



**TKR COLLEGE OF ENGINEERING AND TECHNOLOGY  
(AUTONOMOUS)**

(Sponsored by TKR Educational Society, Approved by AICTE, Affiliated by JNTUH,  
Accredited by NBA & NAAC with 'A' Grade)



Circular No: TKRCET/CSE/Seminar/Workshop/FDP/2017-18

Dt. 22.05.2018  
Hyderabad.

**DEPARTMENT OF COMPUTER SCIENCE ENGINEERING**

**CIRCULAR**

This is to inform to all the staff that Department of Computer Science Engineering, Mechanical Engineering, TKRCET is conducting a seminar on **“Hands on Training Program on New Revision MIS”** On 27.05.2018. The interested candidates can register their names. The brochure and the schedule will be shared.

Co-Ordinator  
Shashi Kumar.K  
Assistant Professor

Head of The Department  
Computer Science Engineering  
Dr. A.Suresh Rao

PRINCIPAL  
TKR College of Engineering & Technology  
(AUTONOMOUS)  
Medbowli, Meerpet, Hyderabad- 500097.

Dr. A. SURESH RAO  
HEAD OF THE DEPARTMENT  
Dept. of Computer Science & Engineering  
T.K.R. College of Engineering & Technology  
Meerpet, Hyderabad - 500 097.



### About TKRCET:

TKR College of Engineering & Technology, established in the year 2002, has been sponsored by TKR Educational Society, Medbowli, Meerpeta, Hyderabad, Telangana. It is recognized by AICTE and approved by the State Govt and affiliated to Jawaharlal Nehru Technological University Hyderabad (JNTUH).

The College is recognized by UGC under Sections 2(f) and 12 (B) of UGC Act 1956, further strengthens over cause of quality education. The college proudly offers 8 UG and 2 PG programs in engineering, a Professional Course in MBA and 5 programs in Diploma Course.

With 15 years of rich standing in the educational era, TKR College of Engineering & Technology has an excellent track record which is evidenced across holding accreditation by NBA in 2008 for 3 years and accreditation for 2 years in 2015, and subsequently extended for one more year. This Institution has the distinction of being one among the Top 10 Ranking Institutes of choice and preference for the aspiring students.

### About CSE Department:

The Department of Computer Science and Engineering (CSE) was established in 2002 with the goal of delivering integrated technology education to students from all across India and the world, thereby developing responsible citizens who would contribute to the advancement of their families, community, and nation. Under the dynamic guidance of Dr. A. Suresh Rao, the department is experiencing a moment of tremendous development and potential driven by the advancement of technology and its recognition.

Dr. A. Suresh Rao, is a Professor in the Department of Computer Science & Engineering and was conferred with the PhD Degree in Computer Science & Engineering from NIT Warangal, in the year 2015. He is currently the Vice Principal, Dean of Academics and Head of the Department of Computer Science and Engineering at TKRCET. His experience spans across a period of 20 years; 02 years in the Industry and 18 Years in Teaching. Apart from teaching he is also a discerning administrator.

### About Course

Execution refers to the use of Hands-On Training to facilitate from the classroom to the job.

- Hand-On Training is used as a follow-up to other types of training in order to help the trainee make the transition from practicing to properly executing the job in the workplace.

Training has a direct impact on your organization productivity and performance. As mentioned earlier, training gives employees a better understanding of their responsibilities and the knowledge and skills they need to do that job. This will improve their confidence which can positively impact performance.

A training strategy is an organized approach to creating a training program for staff members. An effective employee training program is a crucial step for the professional development of staff, ensuring they have the skills needed to provide successful business results.

- Effective Training Program

- Step 1 : Define Your Training
- Step 2 : Prepare Your Training
- Step 3 : Practice Your Training
- Step 4 : Deliver Your Training
- Step 5 : Confirm Your Training
- Step 6 : Audit Trainee Performance

Dr. A. SURESH RAO

HEAD OF THE DEPARTMENT

Dept. of Computer Science & Engineering

T.K.R. College of Engineering & Technology



TKR COLLEGE OF ENGINEERING & TECHNOLOGY

AUTONOMOUS

Approved By AICTE. Affiliated to JNTUH. Accredited By NBA

Accredited by NAAC with 'A' Grade

"Recognized under 2(f) and 12(B) of UGC Act 1956"

Hands-On Training Program

On

New REVISION IN MIS

27-05-2018



Conducted  
by

Department of COMPUTER  
SCIENCE & ENGINEERING

TKR COLLEGE OF ENGINEERING &  
TECHNOLOGY

Autonomous

PRINCIPAL

TKR College of Engineering & Technology

Accredited by NBA Autonomously with 'A' Grade

Medbowli, Meerpeta, Hyderabad- 500097,  
Medbowli, Meerpeta Hyderabad-500097

Telangana State, India



## ORGANIZING COMMITTEE

### CHIEF PATRON

Sri T. Krishna Reddy  
Founder chairman, TKRCET

### PATRON

Dr. T. Harinath Reddy  
secretary, TKRCET

Sri. T. Amaranath Reddy  
Treasurer, TKRCET

### CHAIRPERSONS

Dr. D. V. Ravi Shankar  
Principal, TKRCET

### Date & Venue

27-05-2018 @ TKRCET (K9) Auditorium

## ADVISORY COMMITTEE

Dr. A. Suresh Rao  
Head, Department of CSE

### RESOURCE PERSON

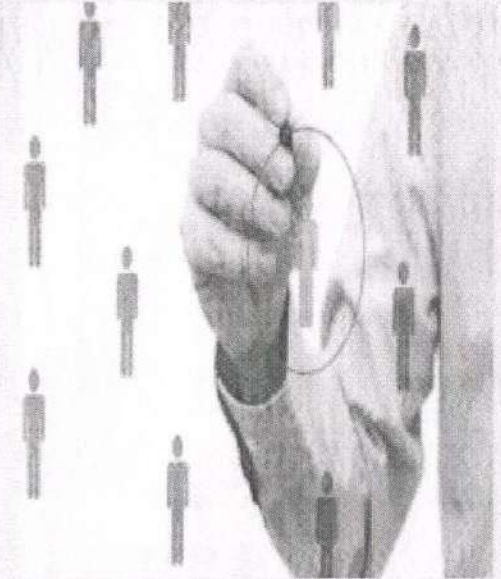
Harshavardhan,  
CyberSecurity  
Analyst at  
HCLTechnologies

### CO-ORDINATOR

K. Shashi Kumar  
Assistant Professor

## Target Participants

The seminar is intended for academicians, research Scholars, and industry personnel, representatives of Civil and ECE Engineering.



A handwritten signature in black ink, appearing to read 'A. Suresh Rao'.

Dr. A. SURESH RAO  
HEAD OF THE DEPARTMENT  
Dept. of Computer Science & Engineering  
T.K.R. College of Engineering & Technology  
Meerpet, Hyderabad - 500 097.

A handwritten signature in blue ink, appearing to read 'K. Shashi Kumar'.

PRINCIPAL  
TKR College of Engineering & Technology  
(AUTONOMOUS)  
Medbowli, Meerpet, Hyderabad- 500097.



**TKR COLLEGE OF ENGINEERING AND TECHNOLOGY  
(AUTONOMOUS)**

(Sponsored by TKR Educational Society, Approved by AICTE, Affiliated by JNTUH,  
Accredited by NBA & NAAC with 'A' Grade)



**Hands on Training Program on new revision in MIS**

**Participation list**

**Date:27-05-2018**

S.No.	Name of the Faculty	Designation	Branch	Signature
1	Dr.M.A. Mateen	Assoc. Prof.	MECH	Mateen
2	K. Naveena Latha	Assoc. Prof.	MECH	Naveena
3	Dr.V.Narasimha Reddy	Assoc. Prof.	MECH	Narasimha
4	Dr.H.Saidulu	Assoc. Prof.	MECH	Saidulu
5	M. Venkat Reddy	Professor	MECH	Venkat
6	K. Kishore Kumar	Assoc. Prof.	MECH	Kishore
7	T. Dhanunjay singh	Assoc. Prof.	MECH	Dhanunjay
8	Ch. Tirumala Prasad	Assoc. Prof.	MECH	Tirumala
9	N. Pavani Kumari	Assoc. Prof.	MECH	Pavani
10	A. Kiran Kumar Yadav	Assoc. Prof.	MECH	Kiran
11	J. Chaitanya Kalyani	Assoc. Prof.	MECH	Chaitanya
12	P. Anudeep	Asst.Prof	MECH	Anudeep
13	B. Govind	Asst.Prof	MECH	Govind
14	B. Phani Kumar	Asst.Prof	MECH	Phani
15	Dr. R. Premsudha	Professor	CIVIL	Premsudha
16	A. Ramesh	Asst. Prof.	CIVIL	Ramesh
17	G.Thirupathi	Asst. Prof.	CIVIL	Thirupathi
18	D.Himaja	Asst. Prof.	CIVIL	Himaja
19	T.Sushma	Asst. Prof.	CIVIL	Sushma
20	M.Kayal Vizhi	Asst. Prof.	CIVIL	Kayal
21	V. Sai Vikas	Asst. Prof.	CIVIL	Sai Vikas
22	Arathi Parida	Asst. Prof.	CIVIL	Arathi Parida

  
Dr. A. SURESH RAO

HEAD OF THE DEPARTMENT  
Dept. of Computer Science & Engineering  
T.K.R. College of Engineering & Technology,  
Meerpet, Hyderabad - 500 097.

  
Principal

PRINCIPAL  
TKR College of Engineering & Technology  
(AUTONOMOUS)  
Medbowli, Meerpet, Hyderabad-500097.





**TKR COLLEGE OF ENGINEERING AND TECHNOLOGY  
(AUTONOMOUS)**

(Sponsored by TKR Educational Society , Approved by AICTE, Affiliated by JNTUH,  
Accredited by NBA & NAAC with 'A' Grade)



***Hands on training on new revision in MIS***

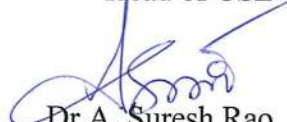
The Department of Computer Science & Engineering of TKRCET (K9) conducted Hands on Training on New Revision in MIS on 27-05-2018 as a part of professional development / administrative training programs for teaching and non teaching staff. The invited resource person is Harsha Vardhan, Cyber Security, Analyst at HCL Technologies. The session was attended by 22 Participants.

Inaugural session was started at 9.30 am which was presided by Dr.A. Suresh Rao, Head of CSE, TKR College of Engineering & Technology. The coordinator Shashi Kumar.K ,Asst.prof, TKRCET, welcomed the participants on behalf of TKR College of Engineering & Technology and appreciated the enthusiastic participation of participants in the session. Prof A . suresh Rao highlighted the MIS is an information technology and business process that can be used by decision-makers to record store, and process data and make everyday decisions. The Management Information System (MIS) is a computer-based system that wholly grants handlers with the knowledge they need to create, execute, and examine open-ended project activities. He advised all the participants to make use of the session in an efficient manner.

Technical session began after the inaugural session. The session focused on the five components of the MIS. The five components namely people, business process, data, software and hardware ; All of these elements should operate collectively to accomplish business success. At the end of session, the queries of the participants were addressed.

The last session was Interaction session. The session was chaired by Dr.A. Suresh Rao, Head of CSE, TKR College of Engineering & Technology and the dignitaries. Many participants shared opinions on the event. Some of the doubts expressed by the participants were clarified.

Head of CSE



Dr.A. Suresh Rao

Dr. A. SURESH RAO

HEAD OF THE DEPARTMENT

Dept. of Computer Science & Engineering  
T.K.R. College of Engineering & Technology  
Meerpet, Hyderabad - 500 097.



Principal

TKR College of Engineering & Technology  
(AUTONOMOUS)  
Medbowli, Meerpet, Hyderabad-97.





# TKR COLLEGE OF ENGINEERING AND TECHNOLOGY (AUTONOMOUS)

(Sponsored by TKR Educational Society, Approved by AICTE, Affiliated by JNTUH,  
Accredited by NBA & NAAC with 'A' Grade)



## DEPARTMENT OF COMPUTER SCIENCE ENGINEERING


### HANDS-ON TRAINING PROGRAM ON NEW REVISION IN MIS

27.05.2018



CONDUCTED BY:

SHASHIKUMAR.K  
ASSIS.PROFESSOR

  
D. A. SURESH RAO  
HEAD OF THE DEPARTMENT  
Dept. of Computer Science & Engineering  
T.K.R. College of Engineering & Technology  
Meerpet, Hyderabad - 500 097.

RESOURCE PERSON:

HARSHAVARDHAN  
CYBER SECURITY

ANALYSIS AT HCL TECHNOLOGIES

  
PRINCIPAL  
TKR College of Engineering & Technology  
(AUTONOMOUS)  
Medbowli, Meerpet, Hyderabad- 500097.





**TKR COLLEGE OF ENGINEERING AND TECHNOLOGY  
(AUTONOMOUS)**

(Sponsored by TKR Educational Society, Approved by AICTE, Affiliated by JNTUH,  
Accredited by NBA & NAAC with 'A' Grade)




Circular No: TKRCET/IT/Seminar/Workshop/FDP/2017-18


Dt. 13.03.2018  
Hyderabad.

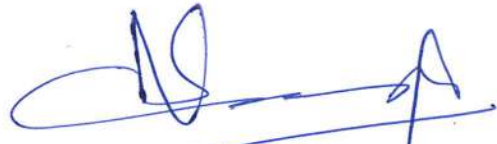
**DEPARTMENT OF INFORMATION TECHNOLOGY**

**CIRCULAR**

This is to inform to all the staff that Department of Information Technology , Mechanical Engineering , TKRCET is conducting “A Session on Online Attendance Monitoring System ” On 18.03.2018. The interested candidates can register their names. The brochure and the schedule will be shared.

  
Co-Ordinator  
J.Jyotsna  
Assistant Professor

  
PRINCIPAL  
TKR College of Engineering & Technology  
(AUTONOMOUS)  
Medbowli, Meerpeta, Hyderabad- 500097.

  
Head of The Department  
Information Technology  
Head Dept. of Information Technology  
TKR College of Engineering & Technology  
Dr.SatyaNarayana  
Medbowli, Meerpeta, Hyderabad- 500097-TS.



## ABOUT COLLEGE

TKR College of Engineering and Technology a modern temple of learning, on off shoot of the TKR Educational Society was established in the year 2002 in a sprawling, dust green 20 acre campus at Meerpet, Hyderabad.

## DEPARTMENT OF IT

DEPARTMENT OF INFORMATION TECHNOLOGY has been established in the year 2002, is Headed by a young and efficient Professor Dr. Nallamothu Satyanarayana. Under his mentorship, the department is functioning salubriously.

## ABOUT COURSE

Student attendance system helps teachers to mark online attendance of students during class & reduce manual work. It is used to track student's attendance, absentee record, attendance history & other related documents. Student attendance software allows you to record & manage daily student attendance to speed up the daily attendance

## TARGET PARTICIPANTS

The seminar is intended for academicians, research scholars and industry personnel representatives of IT and Mechanical.

## DATE

18/03/2018

## VENUE

AUDITORIUM  
TKR COLLEGE OF ENGINEERING  
AND TECHNOLOGY,  
MEDBOWLI, MEERPET,  
HYDERABAD-500097

## CHIEF PATRON

SHRI. TEEGALA KRISHNA REDDY,  
CHAIRMAN TKRES, EX-MLA, EX-MAYOR

## PATRON

SHRI. T. HARINATH REDDY, SECRETARY  
SHRI. T. AMARNATH REDDY, TREASURER

## PRINCIPAL


Dr. D.V. RAVI SHANKAR

## VICE PRINCIPAL & DEAN ACADEMICS

Dr. A. SURESH RAO

## CO ORDINATOR:

Ms. J. JYOTSNA,  
Assistant Professor

  
Head Dept. of Information Technology  
TKR College of Engineering & Technology  
Medbowli, Meerpet, Hyderabad-500097-TS.



TKR COLLEGE OF ENGINEERING  
AND TECHNOLOGY


AN AUTONOMOUS INSTITUTION  
ACCREDITED BY NAAC 'A' GRADE

A SESSION ON ONLINE  
ATTENDANCE MONITORING SYSTEM

VENUE: TKR (K9)  
AUDITORIUM

RESOURCE PERSON  
Dr. SURESH RAO  
VICE PRINCIPAL, TKRCET

ORGANIZED BY  
DEPARTMENT  
OF  
INFORMATION TECHNOLOGY  
TKRCET

  
PRINCIPAL  
TKR College of Engineering & Technology  
(AUTONOMOUS)  
Medbowli, Meerpet, Hyderabad-500097.







**TKR COLLEGE OF ENGINEERING AND TECHNOLOGY  
(AUTONOMOUS)**

[Sponsored by TKR Educational Society, Approved by AICTE, Affiliated by INTUET,  
Accredited by NBA & NAAC with 'A' Grade]



**A Session on Online attendance Monitoring System**

**Participation list**

**Date: 18.03.2018**

S.No.	Name of the Faculty	Designation	Branch	Signature
1	D.Kavitha	Asst.Prof	IT	D.K
2	K. Naresh	Asst.Prof	IT	K.N
3	T. Radhika	Asst.Prof	IT	Radhika
4	B. Shivani	Asst.Prof	IT	Shivani
5	T. Madhumathi	Asst.Prof	IT	T. Madhu
6	J. Jyotsna	Asst.Prof	IT	J. Jyotsna
7	M. Balakrishna	Asst.Prof	IT	Bala
8	N. Pavani Kumari	Asst.Prof	ME	Pavani
9	A. Kiran Kumar Yadav	Asst.Prof	ME	A. Kiran
10	J. Chaitanya Kalyani	Asst.Prof	ME	J. Chait
11	P. Anudeep	Asst.Prof	ME	Anu
12	B. Govind	Asst.Prof	ME	B. Govind
13	B. Phani Kumar	Asst.Prof	ME	Phani
14	P. Koteswara Rao	Asst.Prof	ME	Koteswara
15	G. Sai Krishna Prasad	Asst.Prof	ME	Sai
16	D. Srinu	Asst.Prof	ME	Srinu
17	V.Mohan	Asst.Prof	ME	V. Mohan
18	G. Umesh	Asst.Prof	ME	Umesh

Principal

Principal

TKR College of Engineering & Technology  
(AUTONOMOUS)

Medbowli, Meerpet, Hyderabad- 500097

Head Dept. of Information Technology  
TKR College of Engineering & Technology  
Medbowli, Meerpet, Hyderabad- 500097-TS.





**TKR COLLEGE OF ENGINEERING AND TECHNOLOGY  
(AUTONOMOUS)**

(Sponsored by TKR Educational Society, Approved by AICTE, Affiliated by JNTUH,  
Accredited by NBA & NAAC with 'A' Grade)



***A Session on Online Attendance Monitoring System***


The Department of Information Technology of TKRCET (K9) conducted A Session on Online Attendance monitoring System on 18-03-2018 as a part of professional development / administrative training programs for teaching and non-teaching staff. The invited resource person is Dr. Suresh Rao, Vice Principal, TKRCET. The session was attended by 18 Participants.

Inaugural session was started at 9.30 am which was presided by Dr. N. Satyanarayana (Professor & HOD of IT), TKR College of Engineering & Technology. The coordinator J.Jyotsna, Asst.prof, TKRCET, welcomed the participants on behalf of TKR College of Engineering & Technology and appreciated the enthusiastic participation of participants in the session. Dr. N. Satyanarayana highlighted the importance of online attendance system and its need to educational institutions. Online Attendance Monitoring System is a web portal designed for taking and managing student's attendance in institutions by means of Smartphone as well as desktops. He advised all the participants to make use of the session in an efficient manner.

Technical session began after the inaugural session. The session is focused on the knowledge on different aspects online attendance system. The objectives of online attendance system were discussed in detail, the main focus is given on how to automate the task of attendance related work, how to automate the task of calculation related to attendance and the detention students list, and how to view overall analysis in very less time with effective result. At the end of session, the queries of the participants were addressed.

The last session was Interaction session. The session was chaired by Dr. N. Satyanarayana (Professor & HOD of IT), TKR College of Engineering & Technology and the dignitaries. Many participants shared their experiences and problems faced during online attendance system. They also shared opinions on the event. Some of the doubts expressed by the participants were clarified.

Head of IT



Dr. N. Satyanarayana

Head Dept. of Information Technology  
TKR College of Engineering & Technology  
Medbowli, Meerpet, Hyderabad- 500097-TS.



Principal

TKR College of Engineering & Technology  
(AUTONOMOUS)  
Medbowli, Meerpet, Hyderabad-97.



# TKR COLLEGE OF ENGINEERING AND TECHNOLOGY (AUTONOMOUS)

(Sponsored by TKR Educational Society, Approved by AICTE, Affiliated by JNTUH,  
Accredited by NBA & NAAC with 'A' Grade)



## DEPARTMENT OF INFORMATION TECHNOLOGY

A SESSION ON ONLINE ATTENDANCE MONITORING SYSTEM

18.03.2018



Meerpet, Telangana, India



Longitude Latitude

78.5352° E 17.3236° N

0° C

Sunday, 18, Mar, 2018


03:00 PM


CONDUCTED BY:

J.JYOTSNA (Asst. Prof)

RESOURCE PERSON:

Dr.SURESH RAO (Vice –Principal TKRCET)

  
Head Dept. of Information Technology  
TKR College of Engineering & Technology  
Medbowli, Meerpet, Hyderabad- 500097-TS.

  
PRINCIPAL  
TKR College of Engineering & Technology  
(AUTONOMOUS)  
Medbowli, Meerpet, Hyderabad- 500097.





**TKR COLLEGE OF ENGINEERING AND TECHNOLOGY  
(AUTONOMOUS)**

(Sponsored by TKR Educational Society, Approved by AICTE, Affiliated by JNTUH,  
Accredited by NBA & NAAC with 'A' Grade)



Circular No: TKRCET/CSE/Seminar/Workshop/FDP/2017-18

Dt. 13.02.2018  
Hyderabad.

**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING**

**CIRCULAR**

This is to inform all the staff of Computer Science & Engineering, Information Technology of TKR College of Engineering and Technology is conducting **“FDP On Advanced Data Processing Using Machine Learning, Artificial Neural Networks & Deep Learning”** on 18.02.2018. Interested candidates can register their names. The brochure and the schedule will be shared.

Co-Ordinator  
Sushmitha. G  
Assistant Professor

PRINCIPAL  
TKR College of Engineering & Technology  
(AUTONOMOUS)  
Medbowli, Meerpet, Hyderabad- 500097.

Head of the Department  
Dr. A. Suresh Rao.

Dr. A. SURESH RAO  
HEAD OF THE DEPARTMENT  
Dept. of Computer Science & Engineering  
T.K.R. College of Engineering & Technology  
Meerpet, Hyderabad - 500 097.

**About TKRCET:** TKR College of Engineering & Technology, established in the year 2002, has been sponsored by TKR Educational Society, Medbowli, Meerpet, Hyderabad, Telangana. It is recognized by AICTE and approved by the State Govt and affiliated to Jawaharlal Nehru Technological University Hyderabad (JNTUH).

The College is recognized by UGC under Sections 2(f) and 12 (B) of UGC Act 1956, further strengthens over cause of quality education. The college proudly offers 8 UG and 2 PG programs in engineering, a Professional Course in MBA and 5 programs in Diploma Course. With 15 years of rich standing in the educational era, TKR College of Engineering & Technology has an excellent track record which is evidenced across holding accreditation by NBA in 2008 for 3 years and accreditation for 2 years in 2015, and subsequently extended for one more year. This Institution has the distinction of being one among the Top 10 Ranking Institutes of choice and preference for the aspiring students.

**About CSE Department:** The department Provides students with in-depth understand of fundamentals and practical training related to professional skills and their applications through effective Teaching- Learning process and state of the art laboratories pertaining to CSE and inter disciplinary areas. Prepares students in developing research, design, entrepreneurial skills and employability capabilities. Provides consultancy services and promotes industry Department interactions.

The department of CSE has an intake of 240 in CSE, 24 in PG. The department has good infrastructure facilities with full-fledged laboratories. The department has well qualified and experienced Faculty with 14 Professors 8 associate professors, 35 Assistant Professors. The department is headed by Dr A Suresh Rao. He was conferred with the PhD Degree in Computer Science & Engineering from NIT Warangal, in the year 2015. He is also currently acting as Vice Principal and Dean of Academics. His Experience spans across a period of 20 years; 02 years in the Industry and 18 years in Teaching. Apart from teaching he is also discerning administrator.

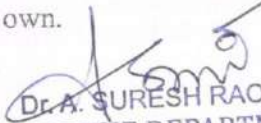
### About Course

Artificial Intelligence (AI) is the knowledge domain that targets the development of computer systems to solve problems by giving them cognitive powers. For performing tasks that usually require human Intelligence. Hence, simulation of human intelligence with computer programming and technologies, is the main objective of AI. Whereas, machine learning is one of the branches of AI, in which computer systems are programmed based on the data and type of input. Machine learning (ML) gives the capability to AI for solving problems based on available data. Likewise, artificial neural network (ANN) is an evolved method of ML algorithms, Developed on a concept of imitating the human Brain.

In the field of AI, deep learning (DL) has gained much popularity and trending for investigation domains. One of the foremost shortcomings of conventional machine learning is their inability to solve the selectivity invariance problem, and because of this drawback, these methods have limited capability of data processing in their real state. Selectivity-invariance enables the model for the selection of those parameters that comprise of more information and disregard parameters with less information.

### Objectives of the Course

Machine learning uses algorithms to parse data, learn from that data, and make informed decisions based on what it has learned. Deep learning structures algorithms in layers to create an artificial neural network that can learn and make intelligent decisions on its own.

  
**Dr. A. SURESH RAO**  
HEAD OF THE DEPARTMENT  
Dept. of Computer Science & Engineering  
T.K.R. College of Engineering & Technology  
Meerpet, Hyderabad - 500 097.



TKR COLLEGE OF ENGINEERING & TECHNOLOGY  
AUTONOMOUS

Approved By AICTE. Affiliated to JNTUH. Accredited By NBA

Accredited by NAAC with 'A' Grade

"Recognized under 2(F) and 12(B) of UGC Act 1956"

## Faculty Development Program On Advanced Data Processing Using ML, Artificial Neural Network and Deep Learning

18-FEB-18



Conducted by Department of  
Computer Science  
& Engineering  
TKR COLLEGE OF ENGINEERING &  
TECHNOLOGY  
Autonomous

Approved by AICTE Affiliated to JNTUH  
Accredited by NBA Accredited by NAAC with 'A' Grade

Medbowli, Meerpet Hyderabad-500097  
Telangana State, India

**PRINCIPAL**  
TKR College of Engineering & Technology  
(AUTONOMOUS)  
Medbowli, Meerpet, Hyderabad-500097



**ORGANIZING COMMITTEE**  
**CHIEF PATRON**

Sri T. Krishna Reddy  
Founder chairman, TKRCET

**PATRON**

Dr. T. Harinath Reddy  
secretary, TKRCET

Sri. T. Amaranath Reddy  
Treasurer, TKRCET

**CHAIRPERSONS**

Dr. D. V. Ravi Shankar  
Principal, TKRCET

Date & Venue

**18-FEB-18 @ TKRCET (K9) Auditorium**

**ADVISORY COMMITTEE**

Dr. A. Suresh Rao  
Head, Department of CSE  
TKRCET.

**TECHNICAL COMMITTEE**

Mr. Kiran Kumar

**CO-ORDINATOR**  
Sushmitha Gadampally  
Assistant Professor,  
TKRCET.


**RESOURCE PERSON**  
Dr.K Venkata Rao  
Principal, Architect.



**DR. A. SURESH RAO**  
**HEAD OF THE DEPARTMENT**  
Dept. of Computer Science & Engineering  
T.K.R. College of Engineering & Technology  
Meerpet, Hyderabad - 500 097.

**Target Participants.**

The FDP is intended for academicians, research scholars, and industry personnel, representatives bodies and students who desire to acquire rich knowledge and gain a wider perspective of the intricacies of the Business analytics using Machine Learning, Artificial neural Networks thought provoking session.



**PRINCIPAL**  
TKR College of Engineering & Technology  
(AUTONOMOUS)  
Medbowli, Meerpet, Hyderabad - 500097.



# TKR COLLEGE OF ENGINEERING AND TECHNOLOGY (AUTONOMOUS)

(Sponsored by TKR Educational Society, Approved by AICTE, Affiliated by JNTUH,  
Accredited by NBA & NAAC with 'A' Grade)



## FDP on Advance Data Processing using Machine Learning, Artificial Neural Networks & Deep Learning.

### Participation list

Date:18-02-2018

S.No.	Name of the Faculty	Designation	Branch	Signature
1	V. Ravi Kumar	Professor	IT	<i>Ravi</i>
2	C. Jaya Lakshmi	Professor	IT	<i>Jaya</i>
3	M. Aruna	Professor	IT	<i>Aruna</i>
4	D.Kavitha	Asst prof	IT	<i>Kavitha</i>
5	K. Naresh	Asst prof	IT	<i>Naresh</i>
6	T. Radhika	Asst prof	IT	<i>Radhika</i>
7	B. Shivani	Asst prof	IT	<i>Shivani</i>
8	Dileep Kumar	Assoc. Prof	CSE	<i>Dileep</i>
9	Shashi Kumar T	Assoc. Prof	CSE	<i>Shashi Kumar</i>
10	Ramesh Vankudoth	Assoc. Prof	CSE	<i>Ramesh</i>
11	T Madhu	Asst prof	CSE	<i>Madhu</i>
12	R Prathyusha	Assoc. Prof	CSE	<i>Prathyusha</i>
13	T. Madhumathi	Asst prof	IT	<i>Madhumathi</i>
14	J. Jyostna	Asst prof	IT	<i>Jyostna</i>
15	M. Balakrishna	Asst prof	IT	<i>Balakrishna</i>
16	B.Nagajyothi	Asst prof	IT	<i>Nagajyothi</i>
17	Anusha Kunchakuri	Asst.prof	CSE	<i>Anusha</i>
18	Lakshmi P	Asst.prof	CSE	<i>Lakshmi</i>
19	Ratna Sirisha	Asst.prof	CSE	<i>Ratna</i>
20	Latha Yarala	Asst.prof	CSE	<i>Latha</i>
21	Laxmi Prasanna P	Asst.prof	CSE	<i>Laxmi Prasanna</i>
22	Laxmi Prasanna Duvva	Asst.prof	CSE	<i>Laxmi Prasanna</i>
23	Padmavathi Nakka	Asst.prof	CSE	<i>Padmavathi</i>
24	Mahesh Kumar Ponna	Assoc. Prof	CSE	<i>Mahesh</i>
25	Mounika Komirelli	Asst.prof	CSE	<i>Mounika</i>
26	Naresh burri	Asst.prof	CSE	<i>Naresh</i>
27	Sangala Sowjanya	Asst prof	CSE	<i>Sangala</i>

*A.S.R.*  
Dr. A. SURESH RAO

HEAD OF THE DEPARTMENT

Dept. of Computer Science & Engineering  
T.K.R. College of Engineering & Technology  
Meerpet, Hyderabad - 500 097.


*[Signature]*  
Principal


TKR College of Engineering & Technology  
(AUTONOMOUS)

Medhavi, Meerpet, Hyderabad, 500097



28	Pragathi Vulpala	Asst.prof	CSE	<i>Pragathi</i>
29	Shakeelmd	Asst.prof	CSE	<i>Shakeel</i>
30	Shirisha K	Assoc. Prof	CSE	<i>Shirisha</i>
31	K Shivashankar Goud	Asst.prof	CSE	<i>Shiv</i>
32	Sushmitha Gaddmpalli	Asst.prof	CSE	<i>Sushmitha</i>
33	Dr.S Somaraju	Asst.prof	CSE	<i>Som</i>
34	Dr.K.V Prasad	Assoc. Prof	CSE	<i>Prasad</i>
35	Dr K Ramesh	Asst.prof	CSE	<i>Ramesh</i>
36	Dr U Naresh	Professor	CSE	<i>Naresh</i>
37	Dr. V Krishna	Professor	CSE	<i>Krishna</i>
38	Dr.B.Sunil Srinivas	Professor	CSE	<i>Sunil</i>
39	Dr.K.Satish Kumar	Assoc. Prof	CSE	<i>Satish</i>
40	Dr. Jerald Prasath G	Assoc. Prof	CSE	<i>Jerald</i>
41	Dr.K.M.V Madhan Kumar	Professor	CSE	<i>Madhan</i>
42	Ravi CH	Assoc. Prof	CSE	<i>Ravi</i>
43	Vickynair	Assoc. Prof	CSE	<i>Vickynair</i>
44	K.S.R.Radhika	Assoc. Prof	CSE	<i>Radhika</i>
45	Dr.S.A Kalaiselvan	Professor	CSE	<i>Kalaiselvan</i>

  
 Dr. A. SURESH RAO  
 HEAD OF THE DEPARTMENT  
 Dept. of Computer Science & Engineering  
 T.K.R. College of Engineering & Technology  
 Meerpeta, Hyderabad - 500 097.

  
**Principal**  
 Principal  
 TKR College of Engineering & Technology  
 (AUTONOMOUS)  
 Medbowli, Meerpeta, Hyderabad-97.



**TKR COLLEGE OF ENGINEERING AND TECHNOLOGY  
(AUTONOMOUS)**

(Sponsored by TKR Educational Society , Approved by AICTE, Affiliated by JNTUH,  
Accredited by NBA & NAAC with 'A' Grade)



***Advanced Data Processing Using Machine Learning, Artificial Neural Networks And Deep Learning.***

The Department of Computer Science & Engineering of TKRCET (K9) conducted a faculty development program on Advanced Data Processing Using Machine Learning, Artificial Neural Networks And Deep Learning on 18-02-2018 as a part of professional development / administrative training programs for teaching and nonteaching staff. The invited resource person is K.Venkata Rao Principal Architech. The session was attended by 45 Participants.

Inaugural session was started at 9.30 am which was presided by Dr.A. Suresh Rao, Head of CSE, TKR College of Engineering & Technology. The co-ordinator Sushmitha Gaddmpalli, Asst Prof, TKRCET, welcomed the participants on behalf of TKR College of Engineering & Technology and appreciated the enthusiastic participation of participants in the session. Prof Dr. A . suresh Rao in his introduction about the programme narrated about importance of data processing and how the data is processed using machine learning, artificial neural networks and deep learning. He advised all the participants to make use of the session in an efficient manner.

Technical session began after the inaugural session. During the technical sessions the resource person clearly mentioned the difference between machine learning, artificial neural networks and deep learning. Variety of machine learning, artificial neural networks and deep learning techniques were demonstrated. Sample exercise programs were executed for clear understanding of the concept. Demonstration of mini project was done. At the end of session, the queries of the participants were addressed.

The last session was Interaction session. The session was chaired by Dr. A. Suresh Rao, Head of CSE, TKR College of Engineering & Technology and the dignitaries. Many participants shared opinions on the event. Some of the doubts expressed by the participants were clarified.

Head of CSE



Dr.A. Suresh Rao

Dr. A. SURESH RAO  
HEAD OF THE DEPARTMENT  
Dept. of Computer Science & Engineering  
T.K.R. College of Engineering & Technology  
Meerpet, Hyderabad - 500 097.



Principal

TKR College of Engineering & Technology  
(AUTONOMOUS)  
Medbowli, Meerpet, Hyderabad-97.





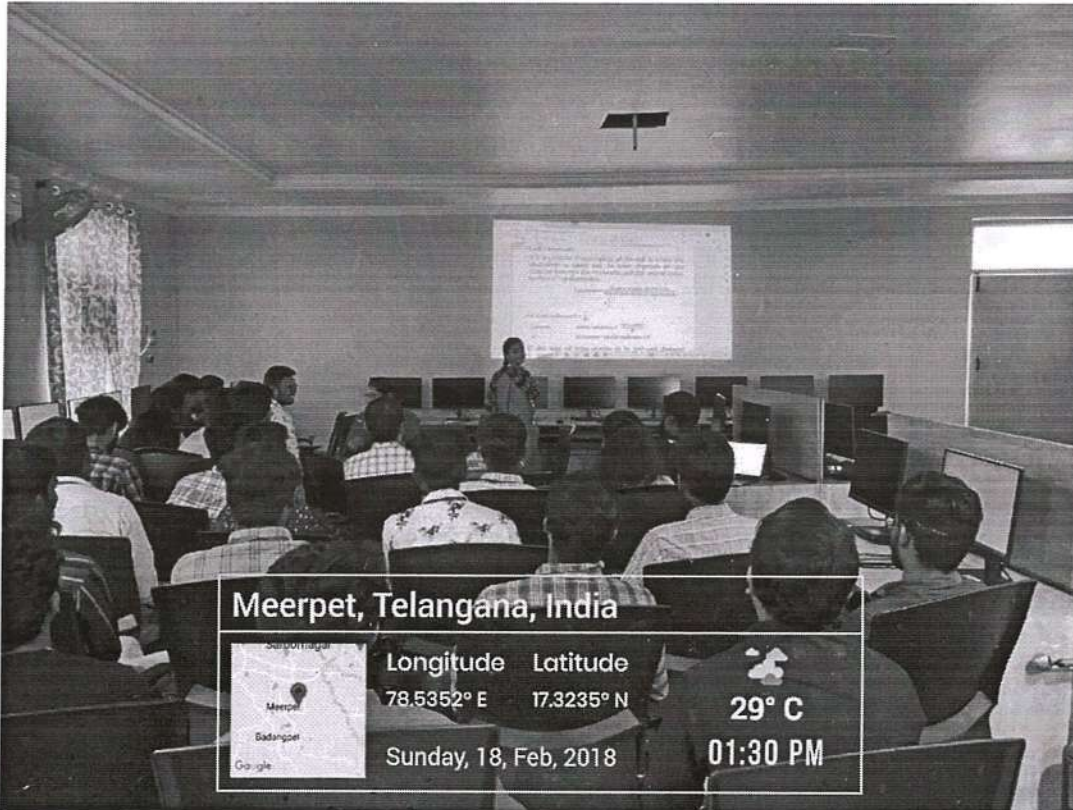
**TKR COLLEGE OF ENGINEERING AND TECHNOLOGY  
(AUTONOMOUS)**

(Sponsored by TKR Educational Society, Approved by AICTE, Affiliated by JNTUH,  
Accredited by NBA & NAAC with 'A' Grade)



**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

Date:18/02/2018



**FDP on “Advanced Data Processing using Machine Learning,Artificial Neural Networks & Deep Learning”**

conducted by : SUSHMITHA GADDMPALLI,ASST PROF, TKRCET

Resource person: K.VENKATA RAO ,PRINCIPAL ARCHITECH

**Dr. A. SURESH RAO**  
**HEAD OF THE DEPARTMENT**  
Dept. of Computer Science & Engineering  
T.K.R. College of Engineering & Technology  
Meerpet, Hyderabad - 500 097,

**PRINCIPAL**  
TKR College of Engineering & Technology  
(AUTONOMOUS)  
Medbowli, Meerpet, Hyderabad-500097.



**TKR COLLEGE OF ENGINEERING AND TECHNOLOGY  
(AUTONOMOUS)**

(Sponsored by TKR Educational Society, Approved by AICTE, Affiliated by INTUH,  
Accredited by NBA & NAAC with 'A' Grade)



Circular No: TKRCET/CE/Seminar/Workshop/FDP/2017-18

Dt. 09.02.2018  
Hyderabad.

**DEPARTMENT OF Civil Engineering**

**CIRCULAR**

This is to inform to all the staff that Department of Civil Engineering , TKRCET is conducting a  
Workshop on **Net Zero Energy Building 14.02.2018 – 15.02.2018**

The interested candidates can register their names. The brochure and the schedule will be  
shared.

Co-Ordinator  
**B. Sreekanth**  
Asst Professor

Head of the Department  
Civil Engineering  
K.V.R Satya Sai

**PRINCIPAL**  
TKR College of Engineering & Technology  
(AUTONOMOUS)  
Medbowli, Meerpet, Hyderabad- 500097.

**HEAD**  
Dept. of Civil Engineering  
TKR College of Engineering & Technology  
(AUTONOMOUS)  
Meerpet, Hyderabad-97.



**Chief Patron**

**Dr. T. Harinath Reddy**, Secretary

**Sri. T. Amaranath Reddy**, Treasurer

**Patron**

**Dr. D.V. Ravi Shankar**, Principal

**Organizing Chair**

**Dr. Durai Arulneyam**, Head of the Dept.

**Coordinators**

**B. Sreekanth**, Assistant Professor.

**A. Swetha**, Assistant Professor.

**Organizing Committee**

Dr. R. Premsudha, Professor

G. Durga Prasad Rao, Assoc Prof

K.V.R Satya Sai, Assoc. Prof

Ashok kumar , Asst Prof

G. Thirupathi, Asst Prof

D. Himaja, Asst Prof

T. Sushma, Asst Prof

M. Hemavathi, Asst Prof

C. Saranya, Asst Prof

Selva kumar, Asst Prof

M. Kayal Vizhi, Asst Prof

Shrinivas, Asst Prof

V. Sai Vikas, Asst Prof

K. Ramesh, Asst Prof

Sharadha, Asst Prof

**HEAD**  
Dept. of Civil Engineering  
TKR College of Engineering & Technology  
(AUTONOMOUS)  
Meerpet, Hyderabad-97.

**Registration**

Interested persons need to confirm their participation by filling the registration form provided below.

**Registration fee**

No Registration fees for participants

**Eligibility**

Faculty members of all Engineering streams,

Research Scholars

**Venue**

CSE Seminar hall, TKRCET.

**Registration Form**

Name: .....

Designation: .....

Department: .....

Highest Educational Qualification: .....

Address for Communication: .....

.....

.....

.....

Date: \_\_\_\_\_ Signature \_\_\_\_\_

**Principal**  
TKR College of Engineering & Technology  
(AUTONOMOUS)  
Medbowli, Meerpet, Hyderabad-97.



**Workshop**

On

**NET ZERO ENERGY BUILDING**

On

**14.02.2018 – 15.02.2018**



Indian in Character International in Excellence

Organized by

*Department of Civil Engineering*

**TKR COLLEGE OF ENGINEERING & TECHNOLOGY  
(AUTONOMOUS)**

(Approved by AICTE. Affiliated to JNTUH. Accredited by NBA)

Accredited by NAAC with A grade

Medibowli, Meerpet (V), Balapur (Mandal) R.R. (Dist).

Telangana – 500 097





## ABOUT TKRCET

TKR College of Engineering and Technology, an offshoot of TKR Educational Society was established in the year 2002. Sri Teegala Krishna Reddy, the Mayor of Hyderabad, is founder chairman of TKR Educational society. The college is affiliated to Jawaharlal Nehru Technological University Kukatpally, Hyderabad. It has been approved by AICTE, New Delhi and the State Government of Telangana and has been sanctioned seven UG courses- CE, EEE, ME, ECE, CSE, IT and PG Courses- M. Tech in CSE, PE, & MBA. In addition, college is running second shift Polytechnic in branches- CE, EEE, ME, ECE & CSE.

## ABOUT DEPARTMENT

The department of Civil Engineering in TKRCET is well established with renowned experienced faculty members and equipped with all Civil Engineering Laboratories. IAI is established with many state government departments, organizations, companies and consultants through the major projects and mini projects are carried out for students. Industrial tours, workshops, and seminars/ guest lectures are a regular part of the academic curriculum. The students of the department are proudly coming out with hands-on Civil engineering knowledge paving their way for prosperous future career.

## DEPARTMENT VISION

Department of Civil Engineering strives to become a place of learning of imparting technical education of international standards and for conducting research on cutting edge technology to meet the global challenges. The department endeavors the students to become well qualified Engineers and to serve Humanity

## DEPARTMENT MISSION

Department of Civil Engineering strives to prepare globally competent and successful Civil Engineers and also to provide in-depth knowledge and skills in the technical area pertaining to Civil Engineering.

## ABOUT PROGRAM

Net-zero energy buildings design tools and applications are presented that can help designers in the commercial and residential sectors design their buildings to be net-zero energy buildings. Case studies with benefits and challenges will be presented to illustrate the different designs to achieve a net-zero energy building (NZEB).

  
**HEAD**

Dept. of Civil Engineering  
TKR College of Engineering & Technology  
(AUTONOMOUS)  
Meerpet, Hyderabad-97.

## PROGRAM OUTCOMES

- Participants can gain knowledge about Smart and sustainable energy resources used in building. And can implement the Application of innovative ideas in proper utilization of available energy to reduce the impact on environmental

## CONTENTS OF PROGRAM

- Importance of ZEB and its benefits to the Environment
- Application of sustainable energy sources

## RESOURCE PERSONS

- **Dr. Manjunath**, Assistant Professor, MVSR

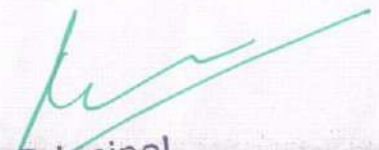
## CONTACT DETAILS

**A.Swetha**, Asst Prof

**9160336752**

**B. Srekanth**, Asst Prof

**9494649463**

  
**Principal**  
TKR College of Engineering & Technology  
(AUTONOMOUS)  
Medbowli, Meerpet, Hyderabad-97.





**TKR COLLEGE OF ENGINEERING AND TECHNOLOGY  
(AUTONOMOUS)**

(Sponsored by TKR Educational Society, Approved by AICTE, Affiliated by INTUH,  
Accredited by NBA & NAAC with 'A' Grade)



**Department of Civil Engineering  
Workshop On NET ZERO ENERGY BUILDING**

**14.2.18 To 15.8.18**

DATE / DAY / SESSION	SLNO	Name of faculty	Designation	Dept	Name of Organization	Signature
14/2/18 / 1 / FN	1	Dr. Durai Azulneyam	Asst. Prof	Civil	TKRCET	Dr. Durai
	2	K.V.R. Sathya Sai	Asst. Prof	Civil	TKRCET	K.V.R. Sathya Sai
	3	G. Thirupathi	Asst. Prof	Civil	TKRCET	G. Thirupathi
	4	D. Himaja	Asst. Prof	Civil	TKRCET	D. Himaja
	5	T. Sushma	Asst. Prof	Civil	TKRCET	T. Sushma
	6	M. Kayal Vizhi	Asst. Prof	Civil	TKRCET	M. Kayal Vizhi
	7	Sree kathi	Asst. Prof	Civil	TKRCET	Sree kathi
	8	Swetha	Asst. Prof	Civil	TKRCET	Swetha
	9	Hemavathi	Asst. Prof	Civil	TKRCET	Hemavathi
	10	Durga Prasad	Asst. Prof	Civil	TKRCET	Durgaprasad
	11	Selva Kumar	Asst. Prof	Civil	TKRCET	S. Kumar
	12	Ashok Kumar	Asst. Prof	Civil	TKRCET	Ashok
	13	Srinivas	Asst. Prof	Civil	TKRCET	Srinivas
	14	Lavanya	Asst. Prof	Civil	TKRCET	Lavanya
	15					

**HEAD**  
Dept. of Civil Engineering  
TKR College of Engineering & Technology  
(AUTONOMOUS)  
Meerpet, Hyderabad-97.

**Principal**  
TKR College of Engineering & Technology  
(AUTONOMOUS)  
Medbowli, Meerpet, Hyderabad-97.



**TKR COLLEGE OF ENGINEERING AND TECHNOLOGY  
(AUTONOMOUS)**

(Sponsored by TKR Educational Society, Approved by AICTE, Affiliated by INTUH,  
Accredited by NBA & NAAC with 'A' Grade)



**Department of Civil Engineering  
Workshop On NET ZERO ENERGY BUILDING**

14.2.18 To 15.8.18

DATE / DAY / SESSION	14/2/18/1/AN				
SLNO	Name of faculty	Designation	Dept	Name of Organization	Signature
1	Dr. Durai Azulneyam	Asst. Prof	Civil	TKRCET	Dr. Durai
2	K.V.R. Sathya Sai	Asst. Prof	Civil	TKRCET	[Signature]
3	G. Thirupathi	Asst. Prof	Civil	TKRCET	G. Thirupathi
4	D. Himaja	Asst. Prof	Civil	TKRCET	[Signature]
5	T. Sushma	Asst. Prof	Civil	TKRCET	[Signature]
6	M. Kayal Vizhi	Asst. Prof	Civil	TKRCET	[Signature]
7	Sree Kanth	Asst. Prof	Civil	TKRCET	Sreekanth
8	Swetha	Asst. Prof	Civil	TKRCET	Swetha
9	Hemavathi	Asst. Prof	Civil	TKRCET	Hemavathi
10	Durga Prasad	Asst. Prof	Civil	TKRCET	Durgaprasad
11	Selva Kumar	Asst. Prof	Civil	TKRCET	S. Kumar
12	Ashok Kumar	Asst. Prof	Civil	TKRCET	Ashok
13	Srinivas	Asst. Prof	Civil	TKRCET	Srinivasan
14	Lavanya	Asst. Prof	Civil	TKRCET	Lavanya
15					

**HEAD**  
Dept. of Civil Engineering  
TKR College of Engineering & Technology  
(AUTONOMOUS)  
Meerpet, Hyderabad-97.

**Principal**  
TKR College of Engineering & Technology  
(AUTONOMOUS)  
Medbowli, Meerpet, Hyderabad-97.





**TKR COLLEGE OF ENGINEERING AND TECHNOLOGY  
(AUTONOMOUS)**

(Sponsored by TKR Educational Society, Approved by AICTE, Affiliated by JNTUH,  
Accredited by NBA & NAAC with 'A' Grade)



**Department of Civil Engineering  
Workshop On NET ZERO ENERGY BUILDING**

14.2.18 To 15.8.18

DATE / DAY / SESSION	SLNO	Name of faculty	Designation	Dept	Name of Organization	Signature
15/2/18/2/PN	1	Dr. R. Prem Sudha	prof	civil	TKRCET	Prem
	2	K.V.R. Satya Sai	Assoc. prof	civil	TKRCET	Satya
	3	G. Thirupati	Asst prof	civil	TKRCET	Thirupati
	4	D. Himaja	Asst prof	civil	TKRCET	Himaja
	5	T. Sushma	Asst prof	civil	TKRCET	Sushma
	6	M. Kayal vizhi	Asst prof	civil	TKRCET	Kayal
	7	Sreekanth	Asst prof	civil	TKRCET	Sreekanth
	8	Suetha	Asst prof	civil	TKRCET	Suetha
	9	Hemavathi	Asst prof	civil	TKRCET	Hemavathi
	10	Durga Prasad	Asst prof	civil	TKRCET	Durga
	11	Selva kumar	Asst prof	civil	TKRCET	Selva
	12	Ashok kumar	Asst prof	civil	TKRCET	Ashok
	13	Srinivas	Asst prof	civil	TKRCET	Srinivas
	14	Lavanya	Asst prof	civil	TKRCET	Lavanya
	15					

HEAD  
Dept. of Civil Engineering  
TKR College of Engineering & Technology  
(AUTONOMOUS)  
Meerpet, Hyderabad-97.

Principal  
TKR College of Engineering & Technology  
(AUTONOMOUS)  
Medbowli, Meerpet, Hyderabad-97.



**TKR COLLEGE OF ENGINEERING AND TECHNOLOGY  
(AUTONOMOUS)**

(Sponsored by TKR Educational Society, Approved by AICTE, Affiliated by JNTUH,  
Accredited by NBA & NAAC with 'A' Grade)



53

**Department of Civil Engineering  
Workshop On NET ZERO ENERGY BUILDING**

14.2.18 To 15.8.18

DATE / DAY / SESSION 15/2/18/2/AN					
SLNO	Name of faculty	Designation	Dept	Name of Organization	Signature
1	D.S. Durai Arulnayan	prof	civil	TKRCET	Purái
2	K.V.R. Satya Sai	Assoc prof	civil	TKRCET	Saty.
3	G. Thirupati	Asst prof	civil	TKRCET	Thiruf.
4	D. Himaja	Asst prof	civil	TKRCET	Hj
5	T. Suchma	Asst prof	civil	TKRCET	Suchma
6	M. Kayal vizhi	Asst prof	civil	TKRCET	Kayal
7	Sreekanth	Asst prof	civil	TKRCET	Sreekanth
8	Swetha	Asst prof	civil	TKRCET	Swetha
9	Hemavathi	Asst prof	civil	TKRCET	Hemavathi
10	Durga Prasad	Asst prof	civil	TKRCET	Durga
11	Selva kumar	Asst prof	civil	TKRCET	Selva
12	Ashok Kumar	Asst prof	civil	TKRCET	Ashok
13	Srinivas	Asst prof	civil	TKRCET	Srinivas
14	Lavanya	Asst prof	civil	TKRCET	Lavanya
15					

**HEAD**  
Dept. of Civil Engineering  
TKR College of Engineering & Technology  
(AUTONOMOUS)  
Meerpet, Hyderabad-97.

**Principal**  
TKR College of Engineering & Technology  
(AUTONOMOUS)  
Medbowli, Meerpet, Hyderabad-97.





**TKR COLLEGE OF ENGINEERING AND TECHNOLOGY  
(AUTONOMOUS)**

(Sponsored by TKR Educational Society, Approved by AICTE, Affiliated by JNTUH,  
Accredited by NBA & NAAC with 'A' Grade)



**Report on Workshop on Net Zero Energy Building**

Date : 19.2.18

Workshop Session began with inauguration on 14.2.18 at 10:00 A.M. ,venue was Seminar hall in, Department of CSE, TKRCET. Dignitaries of the program were Dr.D. V. Ravi Shankar, Principal TKRCET Dr. A. Suresh Rao, Dean TKRCET Dr. Durai Arulneyam HOD TKRCET


The coordinator B.SREEKANTH, Asst Prof, TKRCET, welcomed the participants on behalf of TKR College of Engineering & Technology and appreciated the enthusiastic participation of participants in the session Two days workshop program mainly focuses on energy conservation in buildings and smart utilization of renewable energy sources to achieve sustainable development and their applications with practical approach. Workshop is designed to improve the skills of participants to make them aware about modern techniques & facilities used to construct net zero energy building

Day 1 & Day 2 handled by Dr. Manjunath Assistant Professor, MVSR Importance of ZEB and it benefits to the Environment, Application of sustainable energy sources, At the end of this workshop Dr. Manjunath Assistant Professor, MVSR demonstrated the application ZEB small running projects in India. awarded participation certificate after the evaluation the quiz. The total participants were 14.

  
CO-ORDINATORS

  
HOD /CIVIL/ TKRCET

**HEAD**  
**Dept. of Civil Engineering**  
**TKR College of Engineering & Technology**  
**(AUTONOMOUS)**  
**Meerpet, Hyderabad-97.**

  
PRINCIPAL  
**Principal**  
**TKR College of Engineering & Technology**  
**(AUTONOMOUS)**  
**Medbowli, Meerpet, Hyderabad-97.**



# TKR COLLEGE OF ENGINEERING AND TECHNOLOGY (AUTONOMOUS)

{Sponsored by TKR Educational Society, Approved by AICTE, Affiliated by JNTUH,  
Accredited by NBA & NAAC with 'A' Grade}



## DEPARTMENT OF CIVIL ENGINEERING

Date – 14/02/2018 to 15/02/2018

### Workshop on Net Zero Energy Building



**Resource Person** :- Dr. Manjunath, Assistant Professor, MVSR.

**Conducted by:-** B. Sreekanth, Assistant Professor. A. Swetha, Assistant Professor.

**HEAD**  
Dept. of Civil Engineering  
TKR College of Engineering & Technology  
(AUTONOMOUS)  
Meerpeta, Hyderabad-97.

**Principal**  
TKR College of Engineering & Technology  
(AUTONOMOUS)  
Medbowli, Meerpeta, Hyderabad-97.





**TKR COLLEGE OF ENGINEERING AND TECHNOLOGY  
(AUTONOMOUS)**

(Sponsored by TKR Educational Society, Approved by AICTE, Affiliated by JNTUH,  
Accredited by NBA & NAAC with 'A' Grade)



Circular No: TKRCET/CSE/Seminar/Workshop/FDP/2021-22

Dt. 26.12.2017  
Hyderabad.

**CIRCULAR**

This is to inform to all the Departments of TKR College of Engineering & Technology is conducting a Seminar on “**Psychological Evaluation For Mentoring**” On 31.12.2017. The interested candidates can register their names. The brochure and the schedule will be shared.

Co-Ordinator  
M A RAGHU  
Assistant Professor

PRINCIPAL  
Dr. Ravi Shankar  
Principal

TKR College of Engineering & Technology  
(AUTONOMOUS)  
Medbowli, Meerpeta, Hyderabad- 500097



**About TKRCET:** TKR College of Engineering & Technology, established in the year 2002, has been sponsored by TKR Educational Society, Medbowli, Meerpet, Hyderabad, Telangana. It is recognized by AICTE and approved by the State Govt and affiliated to Jawaharlal Nehru Technological University Hyderabad (JNTUH).

The College is recognized by UGC under Sections 2(f) and 12 (B) of UGC Act 1956, further strengthens over cause of quality education. The college proudly offers 8 UG and 2 PG programs in engineering, a Professional Course in MBA and 5 programs in Diploma Course. With 15 years of rich standing in the educational era, TKR College of Engineering & Technology has an excellent track record which is evidenced across holding accreditation by NBA in 2008 for 3 years and accreditation for 2 years in 2015, and subsequently extended for one more year. This Institution has the distinction of being one among the Top 10 Ranking Institutes of choice and preference for the aspiring students.

**CHIEF PATRON**

**SHRI. TEEGALA KRISHNA REDDY, CHAIRMAN TKRES,**

**EX-MLA, EX-MAYOR**

**CO-PATRON**

**SHRI. T. HARINATH REDDY, SECRETARY**

**SHRI. T. AMARNATH REDDY, TREASURER**

**PRINCIPAL**

**Dr. D.V. RAVI SHANKAR**

**VICE PRINCIPAL**

**Dr. A. SURESH RAO**

**COURSE CONTENT**

In the view of sharing the recent Developments in The Psychological Assessment relating to Teaching And Learning and to have Hands on Experience in Physical Tests, Particularly insight Learning Habit Formation & inference, reasoning, problem solving And intelligence

**DATE**

31/12/2017

**VENUE**

AUDITORIUM

TKR COLLEGE OF ENGINEERING AND  
TEHCHNOLOGY, MEDBOWLI,  
MEERPET, HYDERABAD-500097

**CO-ORDINATOR**

Mr. M A Raghu

Assistant Professor, TKRCET

  
Head Dept. of Information Technology  
TKR College of Engineering & Technology  
Medbowli, Meerpet, Hyderabad-500097-TS.



TKR COLLEGE OF ENGINEERING & TECHNOLOGY  
AUTONOMOUS

Approved By AICTE. Affiliated to JNTUH. Accredited By NBA

Accredited by NAAC with 'A' Grade

"Recognized under 2(f) and 12(B) of UGC Act 1956"

**"Psychological Evaluation for Mentoring"**

By

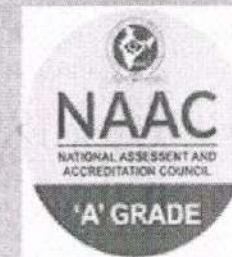
**Prof. M L Sai Kumar**

**Retd Professor,**

**Institute of Public Entrepreneur**

**ORGANIZED BY**

**TKRCET**



**PRINCIPAL**

**TKR College of Engineering & Technology  
(AUTONOMOUS)  
Medbowli, Meerpet, Hyderabad- 500097.**





# TKR COLLEGE OF ENGINEERING AND TECHNOLOGY (AUTONOMOUS)

(Sponsored by TKR Educational Society, Approved by AICTE, Affiliated by JNTUH,  
Accredited by NBA & NAAC with 'A' Grade)




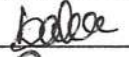

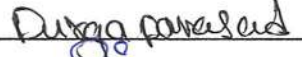

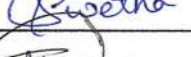
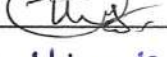
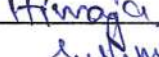
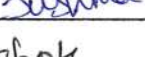
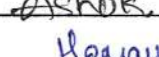
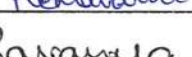
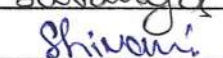
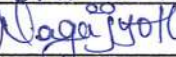
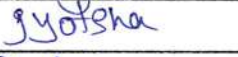
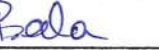

## Psychological Evaluation for mentoring

Participation list

Date:31.12.2017

S.No.	Name of the Faculty	Designation	Branch	Signature
1	Dr.D.V. Ravi Shanker	PRINCIPAL/ PROFESSOR	MECH	
2	Dr. A.Suresh Rao	Professor	CSE	
3	Dr.K.V Prasad	Professor	CSE	
4	Dr K Ramesh	Professor	CSE	
5	Dr U Naresh	Professor	CSE	
6	Dr.K.Satish Kumar	Assoc. Prof	CSE	
7	Dr. Jerald Prasath G	Assoc. Prof	CSE	
8	B. Shankaraiah	Assoc.Prof	EEE	
9	V. Swarupa	Assoc.Prof	EEE	
10	V. Sangeetha Sarali	Assoc.Prof	EEE	
11	M. Chinnalal	Assoc.Prof	EEE	
12	Durga Naik Banavath	Assoc.Prof	EEE	
13	S. Manohar Reddy	Asst.Prof	EEE	
14	M. Devadarshanam	Asst.Prof	EEE	
15	Ch. Ramanjaneya Reddy	Asst.Prof	EEE	
16	Sattar Pasha Shaik	Asst.Prof	EEE	
17	B. Sharath Kumar	Asst.Prof	EEE	
18	S. Srinivas	Asst.Prof	EEE	
19	A. Madhusudhan	Asst.Prof	EEE	
20	P. Koteswara Rao	Asst.Prof	MECH	
21	G. Sai Krishna Prasad	Asst.Prof	MECH	
22	D. Srinu	Asst.Prof	MECH	
23	V.Mohan	Asst.Prof	MECH	
24	G. Umesh	Asst.Prof	MECH	
25	Y.GovardanReddy	Asst.Prof	MECH	
26	M. Nageswar Rao	Asst.Prof	MECH	
27	Y. Mahipal Reddy	Asst.Prof	MECH	
28	D. Rushi Kumar Reddy	Asst.Prof	MECH	

Principal  
TKR College of Engineering & Technology  
(AUTONOMOUS)  
Medbowli, Meerpet, Hyderabad- 500097

29	Mr. Sathish Kumar	Asst.Prof	MECH	
30	S. Giribabu	Asst.Prof	MECH	
31	U. Nagamani	Asst.Prof	MECH	
32	G.Durga Prasad Rao	Assoc. Prof.	CE	
33	K.V.R Satya Sai	Asst.Prof	CE	
34	A.Swetha	Asst.Prof	CE	
35	G.Thirupathi	Asst.Prof	CE	
36	D.Himaja	Asst.Prof	CE	
37	T.Sushma	Asst.Prof	CE	
38	S.Ashok Kumar	Asst.Prof	CE	
39	M.Hemavathi	Asst.Prof	CE	
40	C.Saranya	Asst.Prof	CE	
40	B. Shivani	Asst.Prof	IT	
41	B.Naga Jyothi	Asst.Prof	IT	
42	J. Jyotsna	Asst.Prof	IT	
43	M. Balakrishna	Asst.Prof	IT	



Principal  
Principal  
TKR College of Engineering & Technology  
(AUTONOMOUS)  
Medbowli, Meerpet, Hyderabad-97.





**TKR COLLEGE OF ENGINEERING AND TECHNOLOGY  
(AUTONOMOUS)**

(Sponsored by TKR Educational Society, Approved by AICTE, Affiliated by JNTUH,  
Accredited by NBA & NAAC with 'A' Grade)



***Psychological Evaluation for Mentoring***

The TKRCET (K9) conducted Psychological Evaluation for Mentoring on 31-12-2017 as a part of professional development / administrative training programs for teaching and non-teaching staff. The invited resource person is Prof. M L Sai Kumar, Retd Prof. Institute of Public Entrepreneur. The session was attended by 43 Participants.

Inaugural session was started at 9.30 am which was presided by Dr.A. Suresh Rao, Head of CSE, TKR College of Engineering & Technology. The coordinator M A Raghu Asst.prof, TKRCET, welcomed the participants on behalf of TKR College of Engineering & Technology and appreciated the enthusiastic participation of participants in the session. Prof A . suresh Rao highlighted the importance of Psychological Evaluation for mentoring and its need to educational institutions. He advised all the participants to make use of the session in an efficient manner.

Technical session began after the inaugural session. The session is focused on peer to peer mentoring and how to mentor ethically. At the end of session, the queries of the participants were addressed.

The last session was Interaction session. The session was chaired by Dr.A. Suresh Rao, Head of CSE, TKR College of Engineering & Technology and the resource persons. Many participants shared opinions on the event. Some of the doubts expressed by the participants were clarified.

Head of CSE

Dr.A. Suresh Rao

Dr. A. SURESH RAO  
HEAD OF THE DEPARTMENT  
Dept. of Computer Science & Engineering  
T.K.R. College of Engineering & Technology  
Meerpet, Hyderabad - 500 097.

Principal  
TKR College of Engineering & Technology  
(AUTONOMOUS)  
Medbowli, Meerpet, Hyderabad-97.



# TKR COLLEGE OF ENGINEERING AND TECHNOLOGY (AUTONOMOUS)

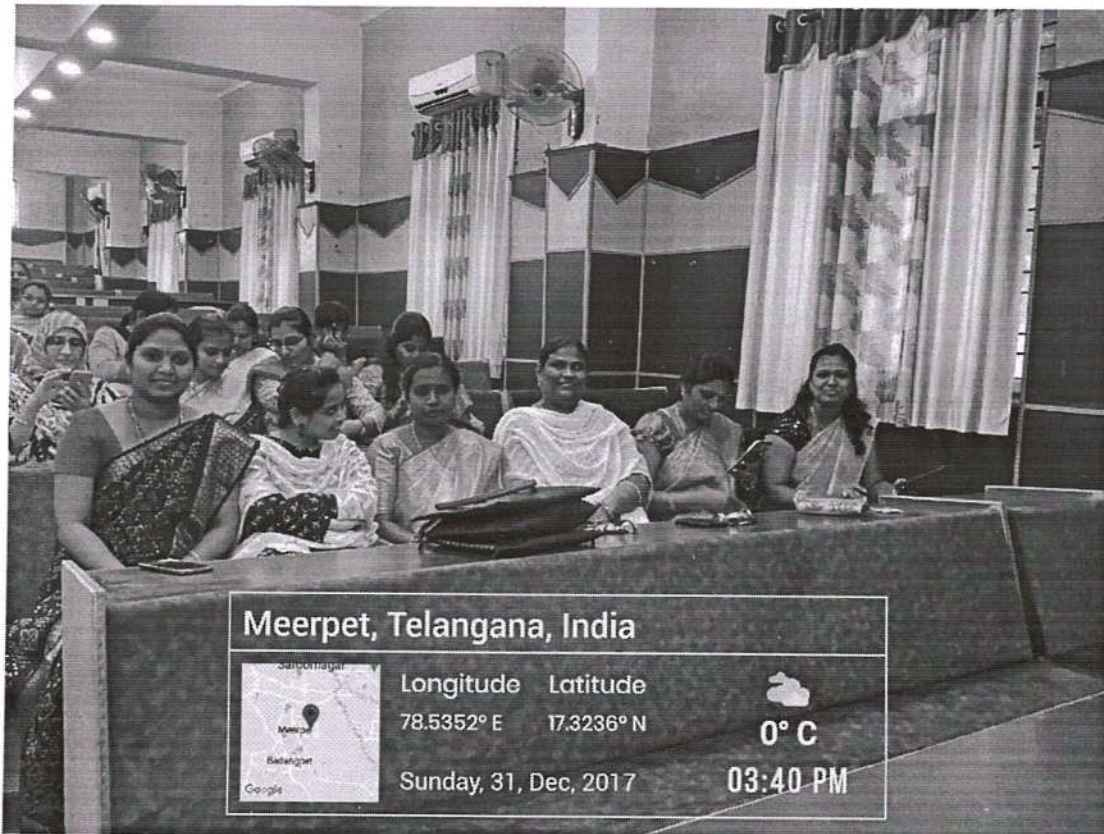
(Sponsored by TKR Educational Society, Approved by AICTE, Affiliated by INTUH,  
Accredited by NBA & NAAC with 'A' Grade)



## TKR COLLEGE OF ENGINEERING AND TECHNOLOGY

Psychological Evaluation for Mentoring

Date-31/12/2017



Conducted By:

M A Raghu(Assistant Prof TKRCET)

Resource Person:

Prof M L Sai Kumar(Retired Prof Institute of Public Entrepreneur)

Head Dept. of Information Technology  
TKR College of Engineering & Technology  
Medbowli, Meerpet, Hyderabad- 500097-TS.

PRINCIPAL  
TKR College of Engineering & Technology  
(AUTONOMOUS)  
Medbowli, Meerpet, Hyderabad- 500097.





**TKR COLLEGE OF ENGINEERING AND TECHNOLOGY  
(AUTONOMOUS)**

(Sponsored by TKR Educational Society , Approved by AICTE, Affiliated by JNTUH,  
Accredited by NBA & NAAC with 'A' Grade)



Circular No: TKRCET/Seminar/Workshop/FDP/2017-18

Dt. 07.11.2017  
Hyderabad.

**CIRCULAR**

This is to inform to all the Departments of TKRCET is conducting a Seminar on **“Faculty Development Programme on Outcome Based Education”** From **13.11.2017 to 18.11.2017** . The interested candidates can register their names. The brochure and the schedule will be shared.

Co-Ordinator  
MRS. J. Sunitha Kumari  
Associate Professor

**PRINCIPAL**  
Dr.Ravi Shankar  
Principal

TKR College of Engineering & Technology .  
(AUTONOMOUS)  
Medbowli, Meerpet, Hyderabad- 500097

## Introduction

### About Course:

In today's world technology is growing rapidly. To cope up with this rapid technological development graduates must have high skillset like problem solving, ability to communicate with others effectively, ability to adopt to new technology quickly etc. These skills cannot be learned by traditional classroom teaching techniques. Hence an effective education system must be designed to meet these requirements.

Outcome Based Education is one such education system which got a lot of emphasis from several professors, scholars from all around the world in the recent years. In Outcome Based Education System priority is given to students self-learning rather than learning from what teachers have thought in the classroom. In Outcome Based Education targets are set which need to be acquired by the student by the end of each course and also targets are set which must be obtained by the students by the end of their graduation.

### Course Objectives:

Participants will be able to learn

- Vision, Mission & Outcome Based Education, Skill India in OBE
- Implementation of OBE, Achieving Academic Excellence, Mapping & Attainment of COs and POs,
- Course File Preparation & Rubrics, OBE based Teaching Learning, Occupational Stress Management
- Role of Teacher in Value Based Education, Continuous Improvement based on PO/PSO Attainment,
- Active Learning Strategies, Continuous Quality Improvement, Systematic Pedagogy with Constructive Alignment,
- Interactive Learning Platform

**Head of the Department**  
In Electronics & Communication Engineering  
TKR College of Engineering & Technology  
Medbowli, Meerpet, Hyderabad-97.

### CHIEF PATRONS

**Sri T. Krishna Reddy**  
Chairman, TKR group of institutions

### PATRONS

**Dr. T. Harinath Reddy**  
Secretary, TKRES.

**Sri. T. Amaranath Reddy**  
Treasurer, TKRES.

### CHAIRPERSON

**Dr. D. V. Ravi Shankar**  
Principal, TKRCET.

### CONVENOR

**Dr. D. Nageshwar Rao**  
HOD, Dept. ECE, TKRCET.

### COORDINATOR'S

**Mrs. J.SUNITHA KUMARI**  
Assoc. Prof., Dept. ECE, TKRCET

**Mrs.K.SUKANYA**  
Assoc. Prof., Dept. ECE, TKRCET

## TKR COLLEGE OF ENGINEERING AND TECHNOLOGY

(An Autonomous Institute Affiliated to JNTUH)  
Approved By AICTE, Accredited By NBA  
Accredited by NAAC with 'A' Grade

Faculty Development Programme  
on

### Outcome Based Education

Date: 13-11-2017 to 18-11-2017



Organized by

**Department of Electronics and  
Communication Engineering,  
TKRCET, Hyderabad-500097**

**Principal**  
TKR College of Engineering & Technology  
(AUTONOMOUS)  
Medbowli, Meerpet, Hyderabad-97.



### About the College:

TKR College of Engineering and Technology – a modern temple of learning, an off shoot of the TKR Educational Society was established in the year 2002 in a sprawling, lush green 20-acre campus at Meerpet, Hyderabad. The college provides a serene and tranquil environment to the students, boosting their mental potential and preparing them in all aspects to face the cut-throat global competition with a smile on the face and emerge victorious. The College is affiliated to Jawaharlal Nehru Technological University Kukatpally, Hyderabad. It has been approved by AICTE, New Delhi and the State Government of Telangana and has been sanctioned seven UG courses – Civil Engineering, Electrical & Electronics Engineering, Computer Science & Engineering, Electronics & Communication Engineering, Mechanical Engineering and PG Courses – M.Tech in CSE, PE & MBA. In addition, the College is running second shift Polytechnic in the branches – CIVIL, EEE, MECH, IT, ECE & CSE. The institute became Autonomous in 2016-17. The Institute has been providing a technology enabled teaching-learning environment (Wi-Fi) since 2005. The Institute constantly strives for improvement, competing with the premier institutions of national importance.



**Head of the Department**  
Electronics & Communication Engineering  
TKR College of Engineering & Technology  
(AUTONOMOUS)  
Medbowli, Meerpet, Hyderabad-97.

### About the Department:

The Department of Electronics and Communication Engineering was established in 2002. It offers to inculcate creative thinking through innovative and group work exercises which enhances the entrepreneur skills, employability and research capabilities. Students are taught how to use and employ innovative design methods and techniques. Exposure to contemporary facets planning, construction design and project management are key aspects of the course. The Department offer Undergraduate course in B.Tech Electronics and communication Engineering with an annual intake of 240.

### Course Contents:

FDP sessions consists of

- Vision, Mission & Outcome Based Education, Skill India in OBE,
- Implementation of OBE, Achieving Academic Excellence, Mapping & Attainment of COs and POs,
- Course File Preparation & Rubrics, OBE based Teaching Learning, Occupational Stress Management
- Role of Teacher in Value Based Education, Continuous Improvement based on PO/PSO Attainment,
- Active Learning Strategies , Continuous Quality Improvement, Systematic Pedagogy with Constructive Alignment,
- Interactive Learning Platform.

### RESOURCE PERSONS:

- Dr.K.Rama Krishna  
Professor,KL University
- Dr.Vijaya Kuchana  
Principal,TKRCOP
- Dr.P.Ram Mohan Rao  
Principal,TKREC

### Course Outcome:


The participants will be able to learn essentials of electronic design and equip them with teaching material so that they can run a course on electronic design for their students.

### Who can Attend?

Program is open to faculty members/research scholars/PG students from colleges/universities, and industry personnel working in the concerned/allied discipline.

### Contact:

Mrs. J.Sunitha Kumari ,Co-ordinator,  
Assoc. Professor, ECE Dept.  
TKRCET, Hyderabad.  
Email: sunithakumari@tkrcet.com  
Phone no.: +91-9849727103



Principal  
TKR College of Engineering & Technology  
(AUTONOMOUS)  
Medbowli, Meerpet, Hyderabad-97.



**DEPARTMENT OF ECE**

**FDP ON OUTCOME BASED EDUCATION (2017-18)**

S.NO	NAME OF THE FACULTY	DESIGNATION	13-11-2017	14-11-2017	15-11-2017	16-11-2017	17-11-2017	18-11-2017
1	Dr.D NAGESHWAR RAO	Professor	Nr	Nr	Nr	Nr	Nr	Nr
2	Dr.S.SELVA KUMAR RAJA	Professor	Self	Self	Self	Self	Self	Self
3	Dr.AMIT GANGOPADHYAY	Professor	Amit	Amit	Amit	Amit	Amit	Amit
4	Dr.L.PRINZA	Professor	Prinza	Prinza	Prinza	Prinza	Prinza	Prinza
5	J.SUNITHA KUMARI	Assoc. Professor	Sunitha	Sunitha	Sunitha	Sunitha	Sunitha	Sunitha
6	P.GAYATHRI	Assoc. Professor	Ga	Ga	Ga	Ga	Ga	Ga
7	K.PADMAJA DEVI	Assoc. Professor	dpd	dpd	dpd	dpd	dpd	dpd
8	B.SWAPNA RANI	Assoc. Professor	Swapna	Swapna	Swapna	Swapna	Swapna	Swapna
9	Dr.MAHESH	Assoc. Professor	Mahesh	Mahesh	Mahesh	Mahesh	Mahesh	Mahesh
10	P.VENKATA LAVANYA	Assoc. Professor	P.V.Lavanya	P.V.Lavanya	P.V.Lavanya	P.V.Lavanya	P.V.Lavanya	P.V.Lavanya
11	K.SUDHA RANI	Assoc. Professor	Sudha	Sudha	Sudha	Sudha	Sudha	Sudha
12	K.JOSHNA	Assoc. Professor	Joshna	Joshna	Joshna	Joshna	Joshna	Joshna
13	K.SUKANYA Head of the Department Electronics & Communication Engineering & Technology	Assoc. Professor	KS	KS	KS	KS	KS	KS

TKR College of Engineering & Technology  
 (AUTONOMOUS)  
 Medbowli, Meerpet, Hyderabad-97.

TKR College of Engineering & Technology  
 (AUTONOMOUS)  
 Medbowli, Meerpet, Hyderabad-97.



14	G.ANITHA CHOWDARY	Assoc. Professor	Anitha	Anitha	Anitha	Anitha	Anitha	Anitha	Anitha
15	Y.PRIYANKA	Assoc. Professor	Priyanka	Priyanka	Priyanka	Priyanka	Priyanka	Priyanka	Priyanka
16	A.VIKAS	Assoc. Professor	Vikas	Vikas	Vikas	Vikas	Vikas	Vikas	Vikas
17	A.THEJA	Assoc. Professor	Theja	Theja	Theja	Theja	Theja	Theja	Theja
18	B.SWAPNA	Asst. Professor	Maddy	Maddy	Maddy	Maddy	Maddy	Maddy	Maddy
19	G.VENKATA SUBBA RAO	Asst. Professor	G.v.subba	G.v.subba	G.v.subba	G.v.subba	G.v.subba	G.v.subba	G.v.subba
20	S.SAI SREE ANDAL	Asst. Professor	Sai	Sai	Sai	Sai	Sai	Sai	Sai
21	P.KALYANI	Asst. Professor	Kalyani	Kalyani	Kalyani	Kalyani	Kalyani	Kalyani	Kalyani
22	M.INDIRA	Asst. Professor	Indira	Indira	Indira	Indira	Indira	Indira	Indira
23	M.JHANSI RANI	Asst. Professor	Rani	Rani	Rani	Rani	Rani	Rani	Rani
24	L.KARUNANKITHA	Asst. Professor	Karuna	Karuna	Karuna	Karuna	Karuna	Karuna	Karuna
25	M.SATYANARAYANA	Asst. Professor	Satyana	Satyana	Satyana	Satyana	Satyana	Satyana	Satyana
26	M.VIJAY BABU	Asst. Professor	Vijay	Vijay	Vijay	Vijay	Vijay	Vijay	Vijay
27	M.CHAITANYA	Asst. Professor	Chaitanya	Chaitanya	Chaitanya	Chaitanya	Chaitanya	Chaitanya	Chaitanya
28	CH.PRATHYUSHA	Asst. Professor	Prathyusha	Prathyusha	Prathyusha	Prathyusha	Prathyusha	Prathyusha	Prathyusha
29	S.BALAKRISHNA	Asst. Professor	Balakrishna	Balakrishna	Balakrishna	Balakrishna	Balakrishna	Balakrishna	Balakrishna
30	M.GNANESH GOUD	Asst. Professor	Goud	Goud	Goud	Goud	Goud	Goud	Goud
31	J.SRAVANTHI	Asst. Professor	Sravanthi	Sravanthi	Sravanthi	Sravanthi	Sravanthi	Sravanthi	Sravanthi

Head of the Department  
 Electronics & Communication Engineering  
 TKR College of Engineering & Technology  
 (AUTONOMOUS)  
 Medbowli, Meerpet, Hyderabad-97.

Principal  
 TKR College of Engineering & Technology  
 (AUTONOMOUS)  
 Medbowli, Meerpet, Hyderabad-97.



32	A.HARITHA	Asst. Professor	P. Haritha	P. Haritha	P. Haritha	P. Haritha	P. Haritha	P. Haritha	P. Haritha
33	CH.DIVYA	Asst. Professor	Ch. Divya	Ch. Divya	Ch. Divya	Ch. Divya	Ch. Divya	Ch. Divya	Ch. Divya
34	N.NARESH	Asst. Professor	N. Naresh	N. Naresh	N. Naresh	N. Naresh	N. Naresh	N. Naresh	N. Naresh
35	E.PRABHAKAR	Asst. Professor	E. Prabhakar	E. Prabhakar	E. Prabhakar	E. Prabhakar	E. Prabhakar	E. Prabhakar	E. Prabhakar
36	M.ASHOK	Asst. Professor	M. Ashok	M. Ashok	M. Ashok	M. Ashok	M. Ashok	M. Ashok	M. Ashok
37	P.MANGA RAO	Asst. Professor	P. Manga Rao	P. Manga Rao	P. Manga Rao	P. Manga Rao	P. Manga Rao	P. Manga Rao	P. Manga Rao
38	G.MAHESH	Asst. Professor	G. Mahesh	G. Mahesh	G. Mahesh	G. Mahesh	G. Mahesh	G. Mahesh	G. Mahesh
39	V.ANIL KUMAR	Asst. Professor	V. Anil Kumar	V. Anil Kumar	V. Anil Kumar	V. Anil Kumar	V. Anil Kumar	V. Anil Kumar	V. Anil Kumar
40	R.NARENDER	Asst. Professor	R. Narender	R. Narender	R. Narender	R. Narender	R. Narender	R. Narender	R. Narender
41	A.LAVANYA	Asst. Professor	A. Lavanya	A. Lavanya	A. Lavanya	A. Lavanya	A. Lavanya	A. Lavanya	A. Lavanya
42	B.PURENDER REDDY	Asst. Professor	B. Purender Reddy	B. Purender Reddy	B. Purender Reddy	B. Purender Reddy	B. Purender Reddy	B. Purender Reddy	B. Purender Reddy
43	M.JAGRUTHI	Asst. Professor	M. Jagruthi	M. Jagruthi	M. Jagruthi	M. Jagruthi	M. Jagruthi	M. Jagruthi	M. Jagruthi
44	A.DEEPIKA	Asst. Professor	A. Deepika	A. Deepika	A. Deepika	A. Deepika	A. Deepika	A. Deepika	A. Deepika
45	M.SRI VENKAT RAMI REDDY	Asst. Professor	M. Sri Venkat Rami Reddy	M. Sri Venkat Rami Reddy	M. Sri Venkat Rami Reddy	M. Sri Venkat Rami Reddy	M. Sri Venkat Rami Reddy	M. Sri Venkat Rami Reddy	M. Sri Venkat Rami Reddy
46	B.MANASA REDDY	Asst. Professor	B. Manasa Reddy	B. Manasa Reddy	B. Manasa Reddy	B. Manasa Reddy	B. Manasa Reddy	B. Manasa Reddy	B. Manasa Reddy
47	V.JHANSI REDDY	Asst. Professor	V. Jhansi Reddy	V. Jhansi Reddy	V. Jhansi Reddy	V. Jhansi Reddy	V. Jhansi Reddy	V. Jhansi Reddy	V. Jhansi Reddy
48	R.SINDHU	Asst. Professor	R. Sindhu	R. Sindhu	R. Sindhu	R. Sindhu	R. Sindhu	R. Sindhu	R. Sindhu
49	H.RAVI TEJA	Head of the Department	H. Ravi Teja	H. Ravi Teja	H. Ravi Teja	H. Ravi Teja	H. Ravi Teja	H. Ravi Teja	H. Ravi Teja

Electronics & Communication Engineering  
TKR College of Engineering & Technology  
(AUTONOMOUS)  
Medbowli, Meerpet, Hyderabad-97.

TKR College of Engineering & Technology  
(AUTONOMOUS)  
Medbowli, Meerpet, Hyderabad-97.



50	KALPANAR.N.S	Asst. Professor	<u>Rm</u>	<u>Rm</u>	<u>Rm</u>	<u>Rm</u>	<u>Rm</u>	<u>Rm</u>
51	K.SANDEEP KUMAR	Asst. Professor	<u>Samp</u>	<u>Samp</u>	<u>Samp</u>	<u>Samp</u>	<u>Samp</u>	<u>Samp</u>
52	B.JHANSI REDDY	Asst. Professor	<u>Jty</u>	<u>Jty</u>	<u>Jty</u>	<u>Jty</u>	<u>Jty</u>	<u>Jty</u>
53	R.SAHITHI	Asst. Professor	<u>Satw</u>	<u>Satw</u>	<u>Satw</u>	<u>Satw</u>	<u>Satw</u>	<u>Satw</u>
54	Y.ASHOK KUMAR	Asst. Professor	<u>Aeg</u>	<u>Aeg</u>	<u>Aeg</u>	<u>Aeg</u>	<u>Aeg</u>	<u>Aeg</u>
55	S.SHANKARAN	Asst. Professor	<u>Sup</u>	<u>Sup</u>	<u>Sup</u>	<u>Sup</u>	<u>Sup</u>	<u>Sup</u>

  
 HOD ECE  
**Head of the Department**  
**Electronics & Communication Engineering**  
**TKR College of Engineering & Technology**  
**(AUTONOMOUS)**  
**Medbowli, Meerpet, Hyderabad-97.**

  
 PRINCIPAL

**Principal**  
**TKR College of Engineering & Technology**  
**(AUTONOMOUS)**  
**Medbowli, Meerpet, Hyderabad-97.**



# TKR COLLEGE OF ENGINEERING AND TECHNOLOGY (AUTONOMOUS)

(Sponsored by TKR Educational Society, Approved by AICTE, Affiliated by JNTUH,  
Accredited by NBA & NAAC with 'A' Grade)



## Report on Outcome Based Education

Date: 20-11-2017

The TKRCET (K9) conducted a faculty development programme on Outcome based education from 13-11-2017 to 18-11-2017 as a part of professional development/administrative training programs for teaching and non teaching staff. The FDP was attended by 55 Participants.

Inaugural session was started at 9.30 am which was presided by Dr. D.V. Ravi Shankar, Principal, TKR College of Engineering & Technology. The coordinator J.Sunitha kumari welcomed the participants on behalf of TKR College of Engineering & Technology and appreciated the enthusiastic participation of participants in the FDP. Prof Dr. D.V. Ravi Shankar highlighted the main advantages of the outcome based education. Outcome Based Education is one such education system which got a lot of emphasis from several professors, scholars from all around the world in the recent years. In Outcome Based Education System priority is given to students self-learning rather than learning from what teachers have thought in the classroom. He advised all the participants to make use of the FDP in efficient manner.

Role of student in outcome based education session began after the inaugural session. The session is focused on the Role of teacher in outcome based education. At the end of session; the queries of the participants were addressed.

The last session was Interaction session. The session was chaired by Dr. D.V. Ravi Shankar, Principal, TKR College of Engineering & Technology and Dr. D. Nageshwar Rao (Head of ECE) and the dignitaries. Many participants shared their experiences and problems on outcome based education. They also shared opinions on the workshop. Some of the doubts expressed by the participants were clarified. We invited Dr. Ramakrishna, Professor from KLU as a spoke person for this event.

  
CO-ORDINATORS

  
HoD, ECE

  
PRINCIPAL

**Head of the Department,  
Electronics & Communication Engineering,  
TKR College of Engineering & Technology  
(AUTONOMOUS)  
Medbowli, Meerpet, Hyderabad-97.**

**Principal  
TKR College of Engineering & Technology  
(AUTONOMOUS)  
Medbowli, Meerpet, Hyderabad-97.**





# TKR COLLEGE OF ENGINEERING AND TECHNOLOGY (AUTONOMOUS)

(Sponsored by TKR Educational Society , Approved by AICTE, Affiliated by JNTUH,  
Accredited by NBA & NAAC with 'A' Grade)



## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING FACULTY DEVELOPMENT PROGRAMME ON OUTCOME BASED EDUCATION



FDP on OUTCOME BASED EDUCATION was conducted by TKRCET from 13-11-2017 to 18-11-2017 and the spoke person was Dr.G.L.N.MURTHY, Director of Dhiro solutions.

Head of the Department  
Electronics & Communication Engineering  
TKR College of Engineering & Technology  
(AUTONOMOUS)  
Medbowli, Meerpet, Hyderabad-97.

Principal  
TKR College of Engineering & Technology  
(AUTONOMOUS)  
Medbowli, Meerpet, Hyderabad-97.

Head of the Department  
Electronics & Communication Engineering  
TKR College of Engineering & Technology  
(AUTONOMOUS)  
Medbowli, Meerpet, Hyderabad-97.



**TKR COLLEGE OF ENGINEERING AND TECHNOLOGY  
(AUTONOMOUS)**

(Sponsored by TKR Educational Society, Approved by AICTE, Affiliated by JNTUH,  
Accredited by NBA & NAAC with 'A' Grade)



Circular No: TKRCET/MECH/Seminar/Workshop/FDP/2017-18


Dt. 05.06.2017  
Hyderabad.

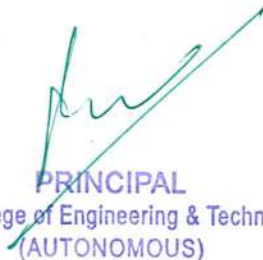
**DEPARTMENT OF ELECTRICAL ELECTRONICS ENGINEERING**

**CIRCULAR**

This is to inform to all the staff that Department of Electrical Electronics Engineering, Electronics Communications Engineering, TKRCET is conducting a Seminar on “**Awareness Program on Electrical Safety**” On **16.07.2017**. The interested candidates can register their names. The brochure and the schedule will be shared.

  
Co-Ordinator  
K.Hemanth Kumar  
Assistant Professor

  
Head Of The Department  
Electrical Electronics Engineering  
Dr.Narasimha

  
PRINCIPAL  
TKR College of Engineering & Technology  
(AUTONOMOUS)  
Medbowli, Meerpet, Hyderabad- 500097.

Head of the Department  
Electrical & Electronics Engineering  
TKR College of Engineering & Technology  
(AUTONOMOUS)  
Medbowli, Meerpet, Hyderabad-97.



## ABOUT

TKR College of Engineering and Technology - a modern temple of learning, on off shoot of the TKR Educational Society was established in the year 2002 in a sprawling, dust green 20 acre campus at Meerpet, Hyderabad.

## DEPARTMENT OF IT

DEPARTMENT OF INFORMATION TECHNOLOGY has been established in the year 2006, is headed by a young and efficient Professor Dr. N. Satyanarayana Under his mentorship, the department is functioning salubriously. He is having 26 years of Industrial & Teaching experience. The department also has model classroom with LCD projector for effective teaching. All the faculty are encouraged to participate in Faculty Development Programmes, workshops, publication of research papers and active involvement in R & D activity.

## DATE & TIME

15/10/2017  
10.00 AM - 4.00PM

## VENUE


AUDITORIUM  
TKR COLLEGE OF ENGINEERING  
AND TECHNOLOGY, MEDBOWLI,  
MEERPET, HYDERABAD-500097

## CONTACT

Mr.K Naresh  
Assistant.Professor.

## Target Participants

The seminar is intended for academicians, research scholars, and industry personnel, representatives of IT and Civil Engineering.

  
Head Dept. of Information Technology  
TKR College of Engineering & Technology  
Medbowli, Meerpet, Hyderabad- 500097-TS.



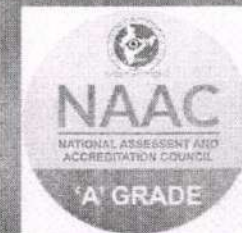
TKR COLLEGE OF ENGINEERING AND  
TECHNOLOGY


AN AUTONOMOUS INSTITUTION  
ACCREDITED BY NAAC 'A' GRADE

*Session On Online Evolution  
System*

By  
Kunda Venkata Prasad  
Associate Professor

ORGANIZED BY DEPARTMENT OF  
INFORMATION TECHNOLOGY  
TKRCET



  
PRINCIPAL  
TKR College of Engineering & Technology  
(Autonomous)  
Medbowli, Meerp

## CHIEF PATRON

SHRI. TEEGALA KRISHNA REDDY,  
CHAIRMAN TKRES, EX-MLA, EX-MAYOR

## PATRON

SHRI. T. HARINATH REDDY, SECRETARY  
SHRI. T. AMARNATH REDDY, TREASURER

## PRINCIPAL

Dr. D.V. RAVI SHANKAR





**TKR COLLEGE OF ENGINEERING AND TECHNOLOGY  
(AUTONOMOUS)**

(Sponsored by TKR Educational Society, Approved by AICTE, Affiliated by JNTUH,  
Accredited by NBA & NAAC with 'A' Grade)




88


**Session On Online Evolution System**

**Participation list**

**Date:15.10.2017**

S.N	Name of the Faculty	Designation	Branch	Signature
1	D.kavitha	Asst.Prof	IT	Kavi.D.
2	k.naresh	Asst.Prof	IT	K.naresh
3	T. Radhika	Asst.Prof	IT	Radhika
4	B. Shivani	Asst.Prof	IT	Shivani
5	T. Madhumathi	Asst.Prof	IT	Madhu
6	J. Jyotsna	Asst.Prof	IT	J.Jyothsna
7	M. Balakrishna	Asst.Prof	IT	Balu
8	B.Naga Jyothi	Asst.Prof	IT	Saghu
9	T.Sushma	Asst.Prof	CE	Sushma
10	S.Ashok Kumar	Asst.Prof	CE	Ashok.K
11	K.Mari Muthu	Asst.Prof	CE	Mari.K
12	M.Hemavathi	Asst.Prof	CE	C.Sa
13	C.Saranya	Asst.Prof	CE	Saranya
14	A.Elengo	Asst.Prof	CE	Elengo
15	S.Selva Kumar	Asst.Prof	CE	S.Selva

  
Head Dept. of Information Technology  
TKR College of Engineering & Technology  
Medbowli, Meerpet, Hyderabad- 500097-TS.

  
Principal  
TKR College of Engineering & Technology  
(AUTONOMOUS)  
Medbowli, Meerpet, Hyderabad- 500097





**TKR COLLEGE OF ENGINEERING AND TECHNOLOGY  
(AUTONOMOUS)**

(Sponsored by TKR Educational Society, Approved by AICTE, Affiliated by JNTUH,  
Accredited by NBA & NAAC with 'A' Grade)



***Session on online evaluation system.***

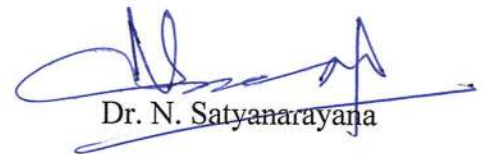
The Department of Information Technology of TKRCET (K9) conducted a session on Online Evaluation System on 15-10-2017 as a part of professional development / administrative training programs for teaching and non-teaching staff. The invited resource person is Kunda Venkata Prasad, Assoc Prof. The session was attended by 15 Participants.

Inaugural session was started at 9.30 am which was presided by Dr. N. Satyanarayana (Professor & HOD of IT), TKR College of Engineering & Technology. The coordinator K.Naresh, Asst.prof, TKRCET, welcomed the participants on behalf of TKR College of Engineering & Technology and appreciated the enthusiastic participation of participants in the session. Dr. N. Satyanarayana highlighted the importance of online evaluation system and its need to educational institutions. He advised all the participants to make use of the session in an efficient manner.

Technical session began after the inaugural session. The session is focused on the knowledge on different aspects evaluation system and evaluation norms followed. At the end of session, the queries of the participants were addressed.

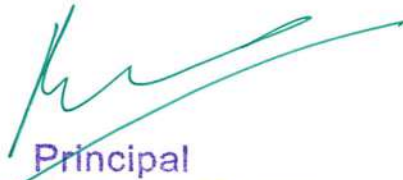
The last session was Interaction session. The session was chaired by Dr. N. Satyanarayana (Professor & HOD of IT), TKR College of Engineering & Technology and the dignitaries. Many participants shared their experiences and problems faced during online evaluation system. They also shared opinions on the event. Some of the doubts expressed by the participants were clarified.

Head of IT



Dr. N. Satyanarayana

Head Dept. of Information Technology  
TKR College of Engineering & Technology  
Medbowli, Meerpet, Hyderabad- 500097-TS.



Principal

TKR College of Engineering & Technology  
(AUTONOMOUS)  
Medbowli, Meerpet, Hyderabad-97.



**TKR COLLEGE OF ENGINEERING AND TECHNOLOGY  
(AUTONOMOUS)**

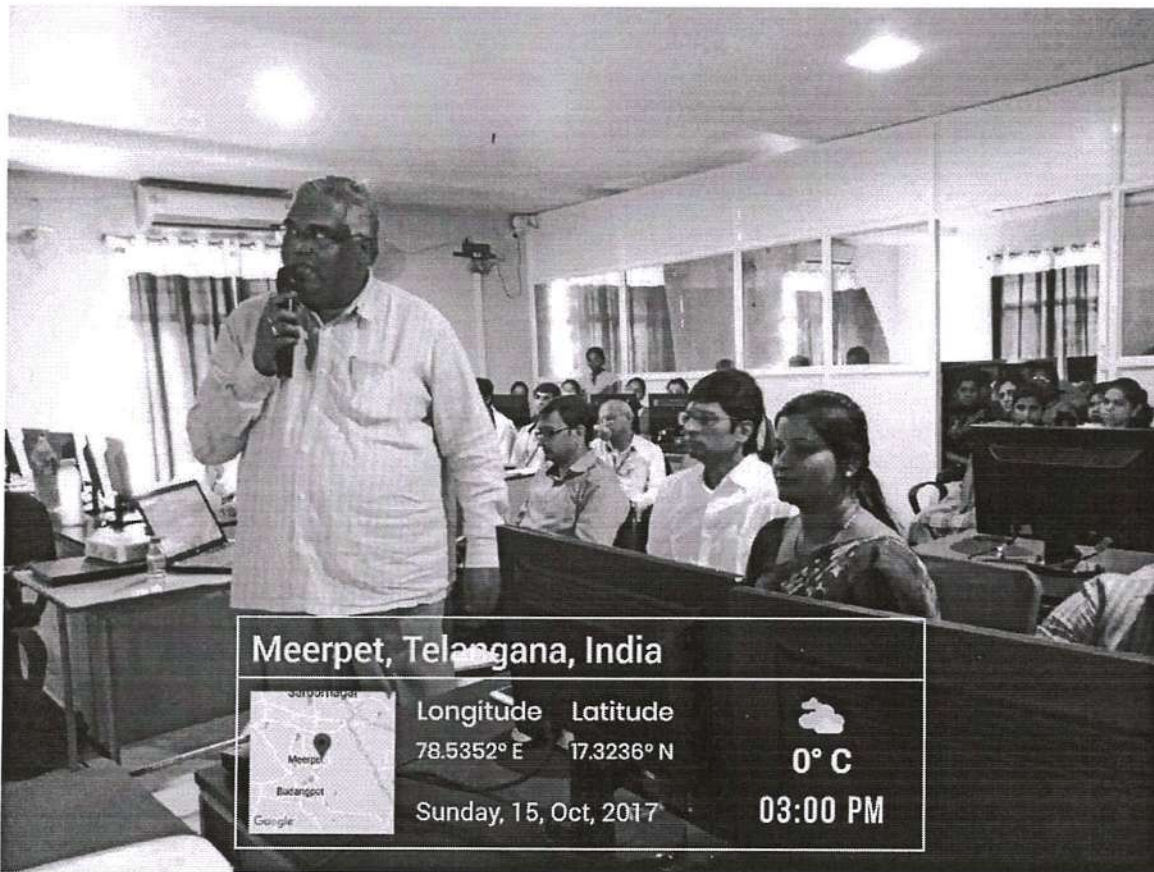
(Sponsored by TKR Educational Society, Approved by AICTE, Affiliated by JNTUH,  
Accredited by NBA & NAAC with 'A' Grade)



**DEPARTMENT OF INFORMATION TECHNOLOGY**

Date -15.10.2017

**Session on Online Evolution System**



**Resource Person:-**

Kunda Venkata Prasad (Associate Professor)

Head Dept. of Information Technology  
TKR College of Engineering & Technology  
Medbowli, Meerpet, Hyderabad- 500097-TS.

**Conducted by:-**

K.Naresh (Asst. Prof TKRCET)

**PRINCIPAL**  
TKR College of Engineering & Technology  
(AUTONOMOUS)  
Medbowli, Meerpet, Hyderabad- 500097.





**TKR COLLEGE OF ENGINEERING AND TECHNOLOGY  
(AUTONOMOUS)**

(Sponsored by TKR Educational Society, Approved by AICTE, Affiliated by JNTUH,  
Accredited by NBA & NAAC with 'A' Grade)



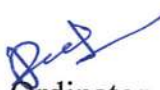
Circular No: TKRCET/EEE/Seminar/Workshop/FDP/2017-18


Dt. 10.09.2017  
Hyderabad.


**DEPARTMENT OF COMPUTER SCIENCE ENGINEERING**

**CIRCULAR**

This is to inform to all the staff that Departments of Computer Science Engineering, Information Technology & Electronics Communications Engineering TKRCET is conducting online seminar on “**Handson Exposure Latex**” on 17.09.2017. The interested candidates can register their names. The brochure and the schedule will be shared.

  
Co-Ordinator  
Padmavati Nakka  
Assistant Professor

  
Head of The Department  
Computer Science Engineering  
Dr.A.Suresh Rao

  
PRINCIPAL  
TKR College of Engineering & Technology  
(AUTONOMOUS)  
Medbowli, Meerpet, Hyderabad- 500097.

Dr. A. SURESH RAO  
HEAD OF THE DEPARTMENT  
Dept. of Computer Science & Engineering  
T.K.R. College of Engineering & Technology  
Meerpet, Hyderabad - 500 097.

## ABOUT

TKR College of Engineering and Technology - a modern temple of learning, on off shoot of the TKR Educational Society was established in the year 2002 in a sprawling, dust green 20 acre campus at Meerpet, Hyderabad.

## DEPARTMENT OF CSE

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING has been established in the year 2002, is Headed by a young and efficient Professor Dr. A. Suresh Rao under his mentorship, the department is functioning salubriously.

### CHIEF PATRON

SHRI. TEEGALA KRISHNA REDDY,

CHAIRMAN TKRES, EX-MLA, EX-MAYOR

### CO PATRON

SHRI. T. HARINATH REDDY, SECRETARY  
SHRI.T.AMARNATH REDDY, TREASURER

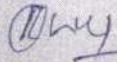
### PRINCIPAL

Dr. D.V. RAVI SHANKAR

VICE PRINCIPAL, HEAD

DEPARTMENT & DEAN

Dr.A. SURESH RAO

  
**Head of the Department**  
Electrical & Electronics Engineering  
TKR College of Engineering & Technology  
ACADEM (AUTONOMOUS)  
Medbowli, Meerpet, Hyderabad-97.

## CONTENTS

- Introduction
- Preamble and Structure
- Document Structure
- Packages
- Text Formatting
- Lists
- Bullets and Numbering
- Sectioning and Chapters

## DATE

17-09-2017

## VENUE

AUDITORIUM

TKR COLLEGE OF ENGINEERING AND  
TEHCHNOLOGY, MEDBOWLI,  
MEERPET, HYDERABAD-500097

Co-ordinator- Padmavati Nakka  
Associate Professor, CSE



TKR COLLEGE OF ENGINEERING AND  
TECHNOLOGY

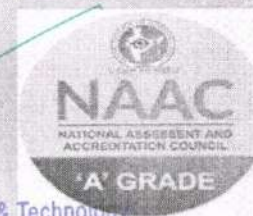
AN AUTONOMOUS INSTITUTION  
ACCREDITED BY NAAC 'A' GRADE


“Hands on Exposure Latex”

Resource Person  
Mr.A.Pramod Reddy  
Assistant Professor,CSE

ORGANIZED BY  
DEPARTMENT OF COMPUTER  
SCIENCE AND ENGINEERING

TKRCET



  
PRINCIPAL  
TKR College of Engineering & Technology,  
(AUTONOMOUS)  
Medbowli, Meerpet, Hyderabad- 500097.





**TKR COLLEGE OF ENGINEERING AND TECHNOLOGY  
(AUTONOMOUS)**

[Sponsored by TKR Educational Society, Approved by AICTE, Affiliated by JNTUH,  
Accredited by NRA & NAAC with 'A' Grade]



**Handson Exposure Latex**

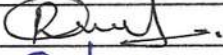

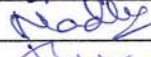

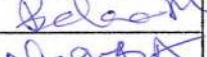

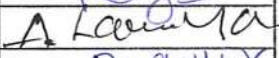
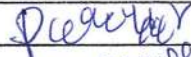
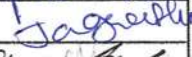
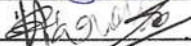
**Participation list**


**Date:17-09-2017**


S.No.	Name of the Faculty	Designation	Branch	Signature
1	Sushmitha Gaddmpalli	Asst.prof	CSE	Sush
2	P Uma Maheshwari	Asst.prof	CSE	Uma
3	G Venkatram Reddy	Asst.prof	CSE	Reddy
4	K Shivashankar Goud	Asst.prof	CSE	Shiva
5	P Chandrashekar	Asst.prof	CSE	Chandra
6	G Deepthi	Assoc. Prof	CSE	Deepthi
7	K Indra Kiran Reddy	Assoc. Prof	CSE	Kiran
8	B.Nagajyothi	Asst.prof	CSE	Nagajyothi
9	R Prathyusha	Assoc. Prof	CSE	Prathyusha
10	P Keerthi	Asst.prof	CSE	Keerthi
11	B Sai Prasad	Asst.prof	CSE	Sai Prasad
12	P Swetha	Asst.prof	CSE	Swetha
13	Mahesh Jella	Asst.prof	CSE	Mahesh
14	Sai sudha B	Asst.prof	CSE	Sai Sudha
15	Arpitha Gangula	Asst.prof	CSE	Arpitha
16	Venugopal Reddy	Assoc. Prof	CSE	Venugopal
17	K.Sudha Rani	Assoc. Prof	ECE	Sudha Rani
18	K.Jyoshna	Assoc. Prof	ECE	Jyoshna
19	K.Sukanya	Assoc. Prof	ECE	Sukanya
20	G.Anitha Chowdary	Assoc. Prof	ECE	Anitha
21	Y.Priyanka	Assoc. Prof	ECE	Priyanka
22	A.Vikas	Assoc. Prof	ECE	Vikas
23	A.Theja	Assoc. Prof	ECE	Theja
24	B.Swapna	Asst.prof	ECE	Swapna
25	G.Venkata Subba Rao	Asst.prof	ECE	Subba Rao
26	S.Sai Sree Andal	Asst.prof	ECE	Sai Sree
27	P.Kalyani	Asst.prof	ECE	Kalyani
28	Dr. K. M.V. MADAN KUMAR	Professor	IT	Madan
29	KUNDA VENKATA PRASAD	Professor	IT	Kunda
30	U.ASWANI KUMAR	Assoc. Prof	IT	Aswani
31	V. RAVI KUMAR	Assoc. Prof	IT	Ravi
32	C. JAYA LAKSHMI	Assoc. Prof	IT	Jaya
33	M. ARUNA	Assoc. Prof	IT	Aruna
34	D.KAVITHA	Asst.prof	IT	Kavitha
35	K. NARESH	Asst.prof	IT	Naresh

**DR. A. SURESH RAO**  
**HEAD OF THE DEPARTMENT**  
Dept. of Computer Science & Engineering  
T.K.R. College of Engineering & Technology  
Meerpet, Hyderabad - 500097.

**PRINCIPAL**  
TKR College of Engineering & Technology  
(AUTONOMOUS)  
Medbowli, Meerpet, Hyderabad- 500097.

36	T. RADHIKA	Asst.prof	IT	
37	B. SHIVANI	Asst.prof	IT	
38	T. MADHUMATHI	Asst.prof	IT	
39	J. JYOTSNA	Asst.prof	IT	
40	M. BALAKRISHNA	Asst.prof	IT	
41	B.NAGA JYOTHI	Asst.prof	IT	
42	A.Lavanya	Asst.prof	ECE	
43	B.Purender Reddy	Asst.prof	ECE	
44	M.Jagruthi	Asst.prof	ECE	
45	A.Haritha	Asst.Prof	ECE	

  
**Dr. A. SURESH RAO**  
**HEAD OF THE DEPARTMENT**  
 Dept. of Computer Science & Engineering  
 T.K.R. College of Engineering & Technology  
 Meerpet, Hyderabad - 500 097.

  
**Principal**  
**PRINCIPAL**  
 TKR College of Engineering & Technology  
 (AUTONOMOUS)  
 Medbowli, Meerpet, Hyderabad- 500097.





**TKR COLLEGE OF ENGINEERING AND TECHNOLOGY  
(AUTONOMOUS)**

(Sponsored by TKR Educational Society, Approved by AICTE, Affiliated by JNTUH,  
Accredited by NBA & NAAC with 'A' Grade)



***Hands on Exposure using latex:***

The Department of Computer Science & Engineering of TKRCET (K9) conducted Hands on exposure using latex on 17-09-2017 as a part of professional development / administrative training programs for teaching and non-teaching staff. The invited resource person is Mr. A. Pramod Reddy, CSE, TKRCET. The session was attended by 45 Participants.

Inaugural session was started at 9.30 am which was presided by Dr.A. Suresh Rao, Head of CSE, TKR College of Engineering & Technology. The coordinator Padmavati Nakka (Assoc. Prof) CSE, welcomed the participants on behalf of TKR College of Engineering & Technology and appreciated the enthusiastic participation of participants in the session. Prof A . suresh Rao highlighted the importance of Latex and its need in professional documentation. He advised all the participants to make use of the session in an efficient manner.

Technical session began after the inaugural session. This session is designed to instruct participants on the principles of using LaTeX to design their own documents and presentations for a wide range of purposes. At the end of session, the queries of the participants were addressed.

The last session was Interaction session. The session was chaired by Dr.A. Suresh Rao, Head of CSE, TKR College of Engineering & Technology and the resource persons. Many participants shared opinions on the event. Some of the doubts expressed by the participants were clarified.

Head of CSE

Dr. A. Suresh Rao

**Dr. A. SURESH RAO**  
**HEAD OF THE DEPARTMENT**  
Dept. of Computer Science & Engineering  
T.K.R. College of Engineering & Technology  
Meerpet, Hyderabad - 500 097.

**Principal**  
TKR College of Engineering & Technology  
(AUTONOMOUS)  
Medbowli, Meerpet, Hyderabad-97.



# TKR COLLEGE OF ENGINEERING AND TECHNOLOGY (AUTONOMOUS)

[Sponsored by TKR Educational Society, Approved by AICTE, Affiliated by JNTUH,  
Accredited by NBA & NAAC with 'A' Grade]



## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Date -17.09.2017



### Hands on Exposure using Latex

Resource Person:-

Mr.A.Pramod Reddy, cse,tkrcet

Conducted by:-

Padmavati Nakka(Assoc. Prof) cse

Dr. A. SURESH RAO  
HEAD OF THE DEPARTMENT  
Dept. of Computer Science & Engineering  
T.K.R. College of Engineering & Technology  
Meerpet, Hyderabad - 500 097.

PRINCIPAL  
TKR College of Engineering & Technology  
(AUTONOMOUS)  
Medbowli, Meerpet, Hyderabad- 500097.





**TKR COLLEGE OF ENGINEERING AND TECHNOLOGY  
(AUTONOMOUS)**

(Sponsored by TKR Educational Society , Approved by AICTE, Affiliated by JNTUH,  
Accredited by NBA & NAAC with 'A' Grade)



Circular No: TKRCET/H&S/Seminar/Workshop/FDP/2017-18

Dt. 23.08.2017  
Hyderabad.

**DEPARTMENT OF HUMANITIES & SCIENCES**

**CIRCULAR**

This is to inform to all the staff that Department of Civil Engineering, Mechanical Engineering, Humanities & Sciences, TKRCET is conducting a Seminar on “Psychological Evaluation for Mentoring” On 27.08.2017. The interested candidates can register their names. The brochure and the schedule will be shared.

Co-Ordinator  
N.Murali Mohan  
Assistant Professor

Head of The Department  
Humanities & Sciences  
Dr.Rajanikanth

Head of the Department  
Science & Humanities

TKR College of Engineering & Technology  
Medbowli, Meerpet, Hyderabad - 79.

PRINCIPAL  
TKR College of Engineering & Technology  
(AUTONOMOUS)  
Medbowli, Meerpet, Hyderabad- 500097.

**About TKRCET:** TKR College of Engineering & Technology, established in the year 2002, has been sponsored by TKR Educational Society, Medbowli, Meerpet, Hyderabad, Telangana. It is recognized by AICTE and approved by the State Govt and affiliated to Jawaharlal Nehru Technological University Hyderabad (JNTUH).

The College is recognized by UGC under Sections 2(f) and 12(B) of UGC Act 1956, further strengthens over cause of quality education. The college proudly offers 8 UG and 2 PG programs in engineering, a Professional Course in MBA and 5 programs in Diploma Course. With 15 years of rich standing in the educational era, TKR College of Engineering & Technology has an excellent track record which is evidenced across holding accreditation by NBA in 2008 for 3 years and accreditation for 2 years in 2015, and subsequently extended for one more year. This Institution has the distinction of being one among the Top 10 Ranking Institutes of choice and preference for the aspiring students.

**About H&S Department:** The department Provides students with catering to the needs of the industry by training students to make valuable contribution. The Department is endeavoring to produce highly trained and capable engineers, who can take up the challenges of the real world. The Department focuses on uncompromising academic standards in imparting both theoretical and practical instructions with a view to prepare professional engineers.

The Department develops creative thinking on concepts of Humanities and Science to students and faculty members by providing infrastructure, innovative devices and digital library.

The department has good infrastructure facilities with full-fledged laboratories. The department has well qualified and experienced Faculty. The department is headed by Dr. D.V.S.RANIL KUMAR

He was conferred **PROFESSOR & HEAD HUMANITIES AND SCIENCE** in the year 2012.  
**TKR COLLEGE OF ENGINEERING & TECHNOLOGY**

#### About Workshop

Competent people are asset to any successful organization and thus are of great value. Here, an important research tool i.e. psychometric testing plays a crucial role in enabling the identification and consequent development of the competencies. Psychometric testing finds its implications for HR professionals as part of HR endeavors like selection, training, promotion, counseling and development, etc. of job incumbents. Also, research-based understanding of the same is beneficial to handle people related issues. Understanding of psychometrics is concerned with the comprehension of theory and technique of psychological measurement, which aids basically in the measurement of knowledge, abilities, attitudes, and personality traits. The field is primarily concerned with the construction and validation of measurement instruments and its administration.

#### Objectives of the Course

This workshop has been designed with an aim to familiarize the participants with measurement concepts & tools and improve selection and application of psychometric tests. Enabling participants to identify situations for which standardized tests can be used and where tests need to be developed. Training in the effective administration and interpretation of psychometric tests is also the objective of the program.



TKR COLLEGE OF ENGINEERING & TECHNOLOGY  
AUTONOMOUS

Approved By AICTE. Affiliated to JNTUH. Accredited By NBA

Accredited by NAAC with 'A' Grade

"Recognized under 2(f) and 12(B) of UGC Act 1956"

## Psychological Evaluation For Mentoring

27.08.2017



Conducted by  
Department of  
Humanities & Sciences

TKR COLLEGE OF ENGINEERING & TECHNOLOGY  
Autonomous

Approved by AICTE Affiliated to JNTUH  
Accredited by NBA Accredited by NAAC with 'A' Grade

Medbowli, Meerpet Hyderabad-500097  
Telangana State, India

**Principal**  
TKR College of Engineering & Technology  
(AUTONOMOUS)  
Medbowli, Meerpet, Hyderabad-97.



**ORGANIZING COMMITTEE**  
**CHIEF PATRON**

Sri T. Krishna Reddy  
Founder chairman, TKRCET

**PATRON**

Dr. T. Harinath Reddy  
secretary, TKRCET

Sri. T. Amaranath Reddy  
Treasurer, TKRCET

**CHAIRPERSONS**

Dr. D. V. Ravi Shankar  
Principal, TKRCET

Date & Venue

**27-Aug-2017@ TKRCET (K9) Auditorium**

  
**PROFESSOR & HEAD**  
**HUMANITIES & SCIENCE**  
**TKR COLLEGE OF ENGINEERING & TECHNOLOGY**

**ADVISORY COMMITTEE**

Dr. D.V.S.R.Anil Kumar  
Head, Department of H&S

**TECHNICAL COMMITTEE**


Mr. Kiran Kumar

**RESOURCE PERSON**

Prof. M L Sai Kumar,  
Retd Prof. Institute Of Public Entrepreneur

**COORDINATOR**

N Murali Mohan ,Assistant Professor, TKRCET

  
**Principal**  
**TKR College of Engineering & Technology**  
**(AUTONOMOUS)**  
**Medbowli, Meerpet, Hyderabad-97.**

**Target Participants:**

Management / Principal / Dean / Head of the Department  
From Engineering Colleges and Degree Colleges\  
Directors and senior Academic Administrators from  
Universities.



**TKR COLLEGE OF ENGINEERING AND TECHNOLOGY  
(AUTONOMOUS)**

(Sponsored by TKR Educational Society . Approved by AICTE, Affiliated by JNTUH,  
Accredited by NBA & NAAC with 'A' Grade)

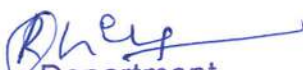



**Awareness Program on safety & Energy Conservation**

**Participation list**

**Date:23-07-2017**

S.No.	Name of the Faculty	Designation	Branch	Signature
1	B. Shankaraiah	Assoc.Prof	EEE	BS
2	V. Swarupa	Assoc.Prof	EEE	Sw
3	V. Sangeetha Sarali	Assoc.Prof	EEE	SSarali
4	M. Chinnalal	Assoc.Prof	EEE	MChinnalal
5	Durga Naik Banavath	Assoc.Prof	EEE	DNaik
6	S. Manohar Reddy	Asst.Prof	EEE	SManohar
7	M. Devadarshanam	Asst.Prof	EEE	MDevadarshanam
8	Ch. Ramanjaneya Reddy	Asst.Prof	EEE	CRReddy
9	Sattar Pasha Shaik	Asst.Prof	EEE	Sattar
10	B. Sharath Kumar	Asst.Prof	EEE	BSharath
11	Dr. S. Narasimha	Professor	EEE	SNarasimha
12	Dr. Chithra	Professor	EEE	DrChithra
13	Dr. K. Kalyanraj	Assoc.Prof	EEE	KKalyanraj
14	Dr. K. Raju	Assoc.Prof	EEE	KRaju
15	K. Hemanth Kumar	Asst.Prof	EEE	KHemanth
16	R. Ramaswamy	Asst.Prof	EEE	RRamaswamy
17	G. Sathish Kumar	Asst.Prof	EEE	GSathish
18	M. Bharath Kumar	Asst.Prof	EEE	MBharath
19	A. Maruthi	Asst.Prof	EEE	AMaruthi
20	P. Veera Raghva Reddy	Asst.Prof	EEE	PVeera
21	Ch. Shravani	Asst.Prof	EEE	ChShravani
22	V. Swarupa	Assoc.Prof	EEE	Swarupa
23	Dr. Bhogoju Rajini Kanth	Professor	H&S	DrBhogoju
24	Dr. Bandaru Narsimha	Asst.Prof.	H&S	DrBandaru
25	Mr.G.Sandya	Asst.Prof.	H&S	MSandya
26	Manda Venkateshwarlu	Asst.Prof.	H&S	Manda
27	Jogu Sumathi	Asst.Prof.	H&S	Jogu
28	Bairoju Anitha	Asst.Prof.	H&S	BAnitha
29	P Archana	Asst.Prof.	H&S	PArchana
30	Cheera Rajkumar	Asst.Prof.	H&S	CRajkumar
31	Siruvuri Anusha	Asst.Prof.	H&S	Siruvuri
32	B Santhosha	Asst.Prof.	H&S	BSanthosha
33	Anuradha.N	Asst.Prof.	H&S	Anuradha
34	G.Radhika	Asst.Prof.	H&S	GRadhika

  
**Head of the Department**  
 Electrical & Electronics Engineering  
 TKR College of Engineering & Technology  
 (AUTONOMOUS)  
 Medbowli, Meerpet, Hyderabad-97.

  
**Principal**  
 TKR College of Engineering & Technology  
 (AUTONOMOUS)  
 Medbowli, Meerpet, Hyderabad-97.





**TKR COLLEGE OF ENGINEERING AND TECHNOLOGY  
(AUTONOMOUS)**

(Sponsored by TKR Educational Society, Approved by AICTE, Affiliated by JNTUH,  
Accredited by NBA & NAAC with 'A' Grade)



***Psychological Evaluation for Mentoring***

The Department of Humanities and Sciences of TKRCET (K9) conducted Psychological Evaluation for Mentoring on 27-08-2017 as a part of professional development / administrative training programs for teaching and non-teaching staff. The invited resource person is Prof. M L Sai Kumar, Retd Prof. Institute of Public Entrepreneur. The session was attended by 34 Participants.

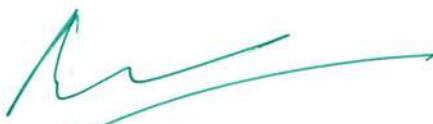
Inaugural session was started at 9.30 am which was presided by Dr.D.V.S.R.Anil Kumar (Professor & HOD of H&S), TKR College of Engineering & Technology. The coordinator N Murali Mohan ,Asst.prof, TKRCET, welcomed the participants on behalf of TKR College of Engineering & Technology and appreciated the enthusiastic participation of participants in the session. Dr. D.V.S.R.Anil Kumar highlighted the importance of Psychological Evaluation for mentoring and its need to educational institutions. He advised all the participants to make use of the session in an efficient manner.

Technical session began after the inaugural session. The session is focused on peer to peer mentoring and how to mentor ethically. At the end of session, the queries of the participants were addressed.

The last session was Interaction session. The session was chaired by Dr. D.V.S.R.Anil Kumar (Professor & HOD of H&S), TKR College of Engineering & Technology and the resource persons. Many participants shared opinions on the event. Some of the doubts expressed by the participants were clarified.

Head of H&S

  
Dr. D.V.S.R. Anil Kumar  
**Head of the Department  
Science & Humanities**  
TKR College of Engineering & Technology  
Medbowli, Meerpet, Hyderabad - 79.

  
**Principal**  
TKR College of Engineering & Technology  
(AUTONOMOUS)  
Medbowli, Meerpet, Hyderabad-97.



# TKR COLLEGE OF ENGINEERING AND TECHNOLOGY (AUTONOMOUS)

(Sponsored by TKR Educational Society, Approved by AICTE, Affiliated by JNTUH,  
Accredited by NBA & NAAC with 'A' Grade)



## DEPARTMENT OF HUMANITIES AND SCIENCES

Date: 27.08.2017



Meerpet, Telangana, India

Longitude: 78.6352° E  
Latitude: 17.3236° N

32° C

Sunday, 27 Aug, 2017

10:28 AM

### Psychological Evaluation for Mentoring

**Resource Person:**

Prof M.L.Sai Kumar  
(Rtd Prof Inst of enterpurner)

**Conducted by:**

N.Murali Mohan  
(Assistant Prof TKRCET)

Head of the Department  
Science & Humanities

TKR College of Engineering & Technology  
Medbowli, Meerpet, Hyderabad - 79.

PRINCIPAL

TKR College of Engineering & Technology  
(AUTONOMOUS)  
Medbowli, Meerpet, Hyderabad- 500097.





**TKR COLLEGE OF ENGINEERING AND TECHNOLOGY  
(AUTONOMOUS)**

(Sponsored by TKR Educational Society , Approved by AICTE, Affiliated by JNTUH,  
Accredited by NBA & NAAC with 'A' Grade)



Circular No: TKRCET/EEE/Seminar/Workshop/FDP/2017-18

Dt. 20.07.2017  
Hyderabad.

**DEPARTMENT OF ELECTRICAL ELECTRONICS ENGINEERING**

**CIRCULAR**

This is to inform to all the staff that Department of Electrical Electronics Engineering, Humanities & Sciences , TKRCET is conducting a Seminar on “Awareness Program on Safety & Energy Conservation” On 23.07.2017. The interested candidates can register their names. The brochure and the schedule will be shared.

Co-Ordinator

R.Rama Swamy  
Assistant Professor

Head of The Department  
Electrical Electronics Engineering  
DR.Narasimha

Head of the Department  
Electrical & Electronics Engineering  
TKR College of Engineering & Technology  
(AUTONOMOUS)  
Medbowli, Meerpet, Hyderabad-97.

PRINCIPAL  
TKR College of Engineering & Technology  
(AUTONOMOUS)  
Medbowli, Meerpet, Hyderabad- 500097.

**About TKRCET:** TKR College of Engineering & Technology, established in the year 2002, has been sponsored by TKR Educational Society, Medbowli, Meerpet, Hyderabad, Telangana. It is recognized by AICTE and approved by the State Govt and affiliated to Jawaharlal Nehru Technological University Hyderabad (JNTUH).

The College is recognized by UGC under Sections 2(f) and 12 (B) of UGC Act 1956, further strengthens over cause of quality education. The college proudly offers 8 UG and 2 PG programs in engineering, a Professional Course in MBA and 5 programs in Diploma Course. With 15 years of rich standing in the educational era, TKR College of Engineering & Technology has an excellent track record which is evidenced across holding accreditation by NBA in 2008 for 3 years and accreditation for 2 years in 2015, and subsequently extended for one more year. This Institution has the distinction of being one among the Top 10 Ranking Institutes of choice and preference for the aspiring students.

**About EEE Department:** The department Provides students with catering to the needs of the industry by training students to make valuable contribution. The Department is endeavoring to produce highly trained and capable engineers, who can take up the challenges of the real world. The Department focuses on uncompromising academic standards in imparting both theoretical and practical instructions with a view to prepare professional engineers.

The Department develops creative thinking on concepts of Electrical Engineering to students and faculty members by providing infrastructure, innovative devices and digital library.

The department has good infrastructure facilities with full-fledged laboratories. The department has well qualified and experienced Faculty. The department is headed by Dr. S. Narasimha.

He was conferred with the Ph.D in Electrical and Electronics Engineering, JNTU; Hyderabad, in the year 2016.

#### **About Course**

Work is done whenever a force moves its point of Application through a distance. It is measured by the product of the force and the displacement Produced by the force. Examples, are - a boy Exerting a force that pushes a box along a floor, or lifting a book from off a desk to a shelf above. The unit of measurement of work in the SI system of units is the Joule. Energy is closely related to work in that it is the capacity of a body or system to perform work; the unit of measurement being the same as work.

#### **Forms of Energy**

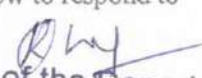
Energy can exist in several forms, some common Forms and examples of which are:

- Chemical Energy (energy of combustion stored In stove fuels)
- Electrical Energy (energy that operates a computer)
- Mechanical Energy
  - \*Potential energy (a ball about to drop from a height, a wound up coil spring)
  - \*Kinetic Energy (a car in motion)
- Nuclear Energy (generated by changes within the nucleus of an atom)
- Heat or Internal Energy (steam).

**Expected Outcomes: Upon successful completion**

Our objective is to build awareness of our energy efficiency programs and

Describe basic safety controls and practices at work Identify and explain how to respond to electrical emergencies.

  
**Head of the Department**  
Electrical & Electronics Engineering  
TKR College of Engineering & Technology  
(AUTONOMOUS)  
Medbowli, Meerpet, Hyderabad



TKR COLLEGE OF ENGINEERING & TECHNOLOGY

AUTONOMOUS

Approved By AICTE. Affiliated to JNTUH. Accredited By NBA

Accredited by NAAC with 'A' Grade

"Recognized under 2(F) and 12(B) of UGC Act 1956"

**Awareness Program**  
on  
**Safety & Energy Conservation**  
23-July-2017



**Conducted by**

**Department of Electrical and  
Electronics Engineering**

TKR COLLEGE OF ENGINEERING & TECHNOLOGY  
Autonomous

Approved by AICTE Affiliated to JNTUH  
Accredited by NBA Accredited by NAAC with 'A' Grade

Medbowli, Meerpet Hyderabad-500097  
Telangana State, India

  
**PRINCIPAL**  
TKR College of Engineering & Technology  
(AUTONOMOUS)  
Medbowli, Meerpet, Hyderabad- 500097.



**ORGANIZING COMMITTEE  
CHIEF PATRON**

Sri T. Krishna Reddy  
Founder chairman, TKRCET

**PATRON**

Dr. T. Harinath Reddy  
secretary, TKRCET


Sri. T. Amaranath Reddy  
Treasurer, TKRCET

**CHAIRPERSONS**

Dr. D. V. Ravi Shankar  
Principal, TKRCET

Date & Venue

**23-July-2017@ TKRCET (K9) Auditorium**

  
**Head of the Department**  
Electrical & Electronics Engineering  
TKR College of Engineering & Technology  
(AUTONOMOUS)  
Medbowli, Meerpet, Hyderabad-97.

**ADVISORY COMMITTEE**

Dr. S. Narasimha  
Head, Department of EEE

**TECHNICAL COMMITTEE**

Mr. Kiran Kumar

**RESOURCE PERSON**

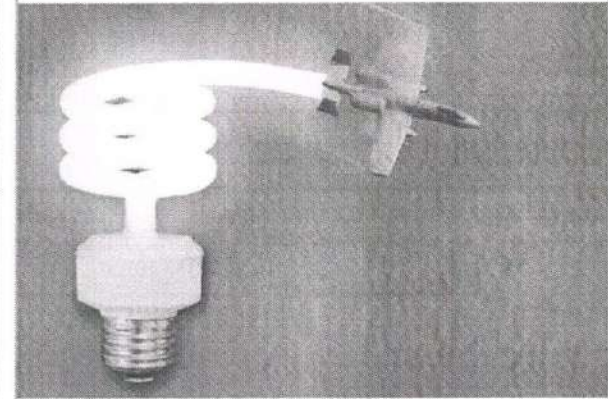
Dr K.Rakesh  
Assosiate Professor  
KLR Eng. College, Palavancha


**CO-ORDINATOR**

Mr.R.Ramaswamy  
Assistant Professor

**Target Participants**

To make sure Students understand the benefits of these programs from an energy savings and environmental standpoint. This education program will focus on the education of both Freeport Electric Staff regarding the impacts of energy usage on a wide variety of levels



  
**PRINCIPAL**  
TKR College of Engineering & Technology  
(AUTONOMOUS)  
Medbowli, Meerpet, Hyderabad- 500097.



**TKR COLLEGE OF ENGINEERING AND TECHNOLOGY  
(AUTONOMOUS)**

(Sponsored by TKR Educational Society . Approved by AICTE, Affiliated by JNTUH,  
Accredited by NBA & NAAC with 'A' Grade)

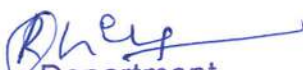



**Awareness Program on safety & Energy Conservation**

**Participation list**

**Date:23-07-2017**

S.No.	Name of the Faculty	Designation	Branch	Signature
1	B. Shankaraiah	Assoc.Prof	EEE	BS
2	V. Swarupa	Assoc.Prof	EEE	Sw
3	V. Sangeetha Sarali	Assoc.Prof	EEE	SSarali
4	M. Chinnalal	Assoc.Prof	EEE	MChinnalal
5	Durga Naik Banavath	Assoc.Prof	EEE	DNaik
6	S. Manohar Reddy	Asst.Prof	EEE	SManohar
7	M. Devadarshanam	Asst.Prof	EEE	MDevadarshanam
8	Ch. Ramanjaneya Reddy	Asst.Prof	EEE	ChRamanjaneya
9	Sattar Pasha Shaik	Asst.Prof	EEE	SattarPasha
10	B. Sharath Kumar	Asst.Prof	EEE	BSharath
11	Dr. S. Narasimha	Professor	EEE	DrSNarasimha
12	Dr. Chithra	Professor	EEE	DrChithra
13	Dr. K. Kalyanraj	Assoc.Prof	EEE	DrKKalyanraj
14	Dr. K. Raju	Assoc.Prof	EEE	DrKRaju
15	K. Hemanth Kumar	Asst.Prof	EEE	KHemanth
16	R. Ramaswamy	Asst.Prof	EEE	RRamaswamy
17	G. Sathish Kumar	Asst.Prof	EEE	GSathish
18	M. Bharath Kumar	Asst.Prof	EEE	MBharath
19	A. Maruthi	Asst.Prof	EEE	AMaruthi
20	P. Veera Raghva Reddy	Asst.Prof	EEE	PVeera
21	Ch. Shravani	Asst.Prof	EEE	ChShravani
22	V. Swarupa	Assoc.Prof	EEE	VSwarupa
23	Dr. Bhogoju Rajini Kanth	Professor	H&S	DrBhogoju
24	Dr. Bandaru Narsimha	Asst.Prof.	H&S	DrBandaru
25	Mr.G.Sandya	Asst.Prof.	H&S	MrGSandya
26	Manda Venkateshwarlu	Asst.Prof.	H&S	Manda
27	Jogu Sumathi	Asst.Prof.	H&S	Jogu
28	Bairoju Anitha	Asst.Prof.	H&S	Bairoju
29	P Archana	Asst.Prof.	H&S	PArchana
30	Cheera Rajkumar	Asst.Prof.	H&S	Cheera
31	Siruvuri Anusha	Asst.Prof.	H&S	Siruvuri
32	B Santhosha	Asst.Prof.	H&S	BSanthosha
33	Anuradha.N	Asst.Prof.	H&S	Anuradha
34	G.Radhika	Asst.Prof.	H&S	GRadhika

  
**Head of the Department**  
 Electrical & Electronics Engineering  
 TKR College of Engineering & Technology  
 (AUTONOMOUS)  
 Medbowli, Meerpet, Hyderabad-97.

  
**Principal**  
 TKR College of Engineering & Technology  
 (AUTONOMOUS)  
 Medbowli, Meerpet, Hyderabad-97.





**TKR COLLEGE OF ENGINEERING AND TECHNOLOGY  
(AUTONOMOUS)**

(Sponsored by TKR Educational Society . Approved by AICTE, Affiliated by JNTUH,  
Accredited by NBA & NAAC with 'A' Grade)



***Awareness program on safety and energy conservation***

The Department of Electrical & Electronics Engineering of TKRCET (K9) conducted an Awareness program on safety and energy conservation on 23-07-2017 as a part of professional development / administrative training programs for teaching and non-teaching staff. The invited resource person is Dr. K. Rakesh (KLR Engg College, Palavanha) Assoc Prof. The programme was attended by 34 Participants.

Inaugural session was started at 9.30 am which was presided by Dr. S. Narasimha (Professor & HOD of EEE), TKR College of Engineering & Technology. The coordinator R.Rama Swamy, Asst.prof, TKRCET, welcomed the participants on behalf of TKR College of Engineering & Technology and appreciated the enthusiastic participation of participants in the session. Dr. S. Narasimha highlighted that Energy needs to be conserved to cut costs and to preserve the resources for longer use. Consumers have the responsibility to use utility services safely. In the case of natural gas and electricity, failure to use services safely can be harmful or fatal. He advised all the participants to make use of the session in an efficient manner.

After the opening session, the technical session started. The lesson started with a quiz for the students, which was followed by an explanation of the energy and environmental situation in India and the rest of the world. The India Energy & Environment Policies & Action Plan was discussed to provide context for the necessity of energy conservation. It was also mentioned what safety precautions one should take when using energy sources. The attendees' questions were answered after the session's conclusion.

The last session was Interaction session. The session was chaired by Dr. S. Narasimha (Professor & HOD of EEE), TKR College of Engineering & Technology and the dignitaries. They also shared opinions on the event. Some of the doubts expressed by the participants were clarified.

Head of EEE

Dr. S. Narasimha

**Principal**  
TKR College of Engineering & Technology  
(AUTONOMOUS)  
Medbowli, Meerpet, Hyderabad-97.

Head of the Department  
Electrical & Electronics Engineering  
TKR College of Engineering & Technology  
(AUTONOMOUS)  
Medbowli, Meerpet, Hyderabad-97.



**TKR COLLEGE OF ENGINEERING AND TECHNOLOGY  
(AUTONOMOUS)**

{Sponsored by TKR Educational Society, Approved by AICTE, Affiliated by INTUJ,  
Accredited by NBA & NAAC with 'A' Grade}



**DEPARTMENT OF ELECTRICAL AND ELECTRONIC ENGINEERING**

23/07/2017



**Awareness Program on Safety and Energy Conservation**

Resource Person  
Dr.K.Rakesh (Associate prof KLR Eng.Clg, Palvancha )

Conducted by  
R.Ramaswamy (Asst Prof TKRCET)

**Head of the Department**  
Electrical & Electronics Engineering  
TKR College of Engineering & Technology  
(AUTONOMOUS)  
Medbowli, Meerpet, Hyderabad-97.

**PRINCIPAL**  
TKR College of Engineering & Technology  
(AUTONOMOUS)  
Medbowli, Meerpet, Hyderabad- 500097.





**TKR COLLEGE OF ENGINEERING AND TECHNOLOGY  
(AUTONOMOUS)**

(Sponsored by TKR Educational Society , Approved by AICTE, Affiliated by JNTUH,  
Accredited by NBA & NAAC with 'A' Grade)



Circular No: TKRCET/MECH/Seminar/Workshop/FDP/2017-18


Dt. 05.06.2017  
Hyderabad.

**DEPARTMENT OF ELECTRICAL ELECTRONICS ENGINEERING**

**CIRCULAR**

This is to inform to all the staff that Department of Electrical Electronics Engineering, Electronics Communications Engineering , TKRCET is conducting a Seminar on “Awareness Program on Electrical Safety” On 16.07.2017. The interested candidates can register their names. The brochure and the schedule will be shared.

  
Co-Ordinator  
K.Hemanth Kumar  
Assistant Professor

  
Head Of The Department  
Electrical Electronics Engineering  
Dr.Narasimha

  
PRINCIPAL  
TKR College of Engineering & Technology  
(AUTONOMOUS)  
Medbowli, Meerpet, Hyderabad- 500097.

Head of the Department  
Electrical & Electronics Engineering  
TKR College of Engineering & Technology  
(AUTONOMOUS)  
Medbowli, Meerpet, Hyderabad-97.



**About TKRCET: TKR College of Engineering & Technology**, established in the year 2002, has been sponsored by TKR Educational Society, Medbowli, Meerpet, Hyderabad, Telangana. It is recognized by AICTE and approved by the State Govt and affiliated to Jawaharlal Nehru Technological University Hyderabad (JNTUH).

The College is recognized by UGC under Sections 2(f) and 12(B) of UGCAct1956, further strengthens over cause of quality education. The college proudly offers 8 UG and 2 PG programs in engineering, a Professional Course in MBA and 5 programs in Diploma Course. With 15 years of rich standing in the educational era, TKR College of Engineering & Technology has an excellent track record which is evidenced across holding accreditation by NBA in 2008 for 3 years and accreditation for 2 years in 2015, and subsequently extended for one more year. This Institution has the distinction of being one among the Top 10 Ranking Institutes of choice and preference for the aspiring students.

**About EEE Department:** The department Provides students with catering to the needs of the industry by training students to make valuable contribution. The Department is endeavoring to produce highly trained and capable engineers, who can take up the challenges of the real world. The Department focuses on uncompromising academic standards in imparting both theoretical and practical instructions with a view to prepare professional engineers.

The Department develops creative thinking on concepts of Electrical Engineering to students and faculty members by providing infrastructure, innovative devices and digital library.

The department has good infrastructure facilities with full-fledged laboratories. The department has well qualified and experienced Faculty. The department is headed by Dr. S. Narasimha.

He was conferred with the Ph.D in Electrical and Electronics Engineering, JNTU, Hyderabad, in the year 2016.

#### **About Course**

By providing basic electrical safety training to your Work force you can help ensure that regulations are Adhered to alongside reducing the risk of injury, Damage to property or even a fatality. Electrical Safety is more important as we could not apparently Realize the amount of current a simple cable or bear Conductor carrying or at a glance, we could not Ascertain whether a conductor lives or dead. This Harmless appearance could misguide us, and This is root cause of most of electrical accidents.

The main Dangers associated with the misuse of Electrical Equipment. Familiarity with common Electrical hazards in the workplace Do's and Don'ts When working with electrical appliances. For the UK, within the Health and Safety at Work Act 1974 employers have responsibility for ensuring The safety and health of their employees and also the Public. Power sector is achieving its great successes Day by Day. The Generation, transmission and distribution Infrastructure is expanding vigorously. Since, Electricity is hazardous, with greater reach of Electricity to common people; risk of their exposure to electrical accidents has increased. It has been Observed that a higher percentage of the fatality Occurs due to the electrical accidents in the low Voltage level i.e., 33KV and below which is very Close to the common public. Electrical Safety Awareness training course covers

**Expected Outcomes: Upon successful completion**

The workplaces that work with electrical equipment or electric tools at work and helps employees avoid injury from electric shock and fires.

Main dangers associated with the misuse of electrical equipment and become familiar with common electrical hazards in the workplace.

**Head of the Department**

Electrical & Electronics Engineering  
TKR College of Engineering & Technology  
(AUTONOMOUS)

Medbowli, Meerpet, Hyderabad-500097



**TKR COLLEGE OF ENGINEERING & TECHNOLOGY**  
AUTONOMOUS

Approved By AICTE. Affiliated to JNTUH. Accredited By NBA

Accredited by NAAC with 'A' Grade

"Recognized under 2(F) and 12(B) of UGC Act 1956"

### Awareness Program on Electrical Safety

16-July-2017



**Conducted by**  
Department of Electrical and  
Electronics Engineering

TKR COLLEGE OF ENGINEERING & TECHNOLOGY  
Autonomous

Approved by AICTE. Affiliated to JNTUH  
Accredited by NBA Accredited by NAAC with 'A' Grade

Medbowli, Meerpet Hyderabad-500097  
Telangana State, India

**PRINCIPAL**  
TKR College of Engineering & Technology  
(AUTONOMOUS)  
Medbowli, Meerpet, Hyderabad-500097.



**ORGANIZING COMMITTEE**

**CHIEF PATRON**

Sri T. Krishna Reddy  
Founder chairman, TKRCET

**PATRON**

Dr. T. Harinath Reddy  
secretary, TKRCET

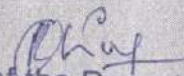
Sri. T. Amaranath Reddy  
Treasurer, TKRCET

**CHAIRPERSONS**

Dr. D. V. Ravi Shankar  
Principal, TKRCET

Date & Venue

16-July-2017@ TKRCET (K9) Auditorium

  
Head of the Department  
Electrical & Electronics Engineering  
TKR College of Engineering & Technology  
(AUTONOMOUS)  
Medbowli, Meerpet, Hyderabad-97.

**ADVISORY COMMITTEE**

Dr. S. Narasimha  
Head, Department of EEE

**TECHNICAL COMMITTEE**

Mr. Kiran Kumar

**RESOURCE PERSON**

Dr. V. Ranjith Babu  
Professor


**CO-ORDINATOR**

Mr.K.Hemanth Kumar  
Assistant Professor  
TKRCET

**Target Participants**

The Course is intended for academicians, research scholars, and industry personnel, representatives of government & academic bodies Staff and students available to help you when identifying hazards, assessing risks and applying control measures.



  
PRINCIPAL

TKR College of Engineering & Technology  
(AUTONOMOUS)  
Medbowli, Meerpet, Hyderabad- 500097.





# TKR COLLEGE OF ENGINEERING AND TECHNOLOGY (AUTONOMOUS)

(Sponsored by TKR Educational Society, Approved by AICTE, Affiliated by INTUH,  
Accredited by NBA & NAAC with 'A' Grade)



## Awareness Program On Electrical Safety

Date: 16.07.2017

### Participation list

S.No.	Name of the Faculty	Designation	Branch	Signature
1	Dr. G. Madhusudhana Rao	Professor & HOD	EEE	
2	Dr. S. Narasimha	Professor	EEE	<i>Narasimha S</i>
3	Dr. Chithra	Professor	EEE	<i>Chithra</i>
4	Dr. K. Kalyanraj	Assoc.Prof	EEE	<i>Kalyanraj</i>
5	Dr. K. Raju	Assoc.Prof	EEE	<i>Raju</i>
6	B. Shankaraiah	Assoc.Prof	EEE	<i>B. Shanka</i>
7	V. Swarupa	Assoc.Prof	EEE	<i>Swarupa</i>
8	V. Sangeetha Sarali	Assoc.Prof	EEE	<i>Sangeetha</i>
9	M. Chinnalal	Assoc.Prof	EEE	<i>Chinnalal</i>
10	Durga Naik Banavath	Assoc.Prof	EEE	<i>Durga Naik</i>
11	S. Manohar Reddy	Asst.Prof	EEE	<i>Manohar</i>
12	M. Devadarshanam	Asst.Prof	EEE	<i>Devadarshanam</i>
13	Ch. Ramanjaneya Reddy	Asst.Prof	EEE	<i>Ch. Ramanjaneya</i>
14	Sattar Pasha Shaik	Asst.Prof	EEE	<i>Sattar Pasha</i>
15	B. Sharath Kumar	Asst.Prof	EEE	<i>Sharath Kumar</i>
16	S. Srinivas	Asst.Prof	EEE	<i>Srinivas</i>
17	A. Madhusudhan	Asst.Prof	EEE	<i>Madhusudhan</i>
18	.K.Padmaja Devi	Assoc. Professor	ECE	<i>K. Padmaja Devi</i>
19	.B.Swapna Rani	Assoc. Professor	ECE	<i>B. Swapna Rani</i>
20	P.Venkata Lavanya	Assoc. Professor	ECE	<i>P. Venkata Lavanya</i>
21	K.Sudha Rani	Assoc. Professor	ECE	<i>K. Sudha Rani</i>
22	K.Jyoshna	Assoc. Professor	ECE	<i>K. Jyoshna</i>
23	K.Sukanya	Assoc. Professor	ECE	<i>K. Sukanya</i>
24	G.Anitha Chowdary	Assoc. Professor	ECE	<i>G. Anitha Chowdary</i>
25	Y.Priyanka	Assoc. Professor	ECE	<i>Y. Priyanka</i>
26	A.Vikas	Assoc. Professor	ECE	<i>A. Vikas</i>
27	A.Theja	Assoc. Professor	ECE	<i>A. Theja</i>
28	B.Swapna	Asst. Professor	ECE	<i>B. Swapna</i>
29	G.Venkata Subba Rao	Asst. Professor	ECE	<i>G. Venkata Subba Rao</i>
30	S.Sai Sree Andal	Asst. Professor	ECE	<i>S. Sai Sree Andal</i>
31	P.Kalyani	Asst. Professor	ECE	<i>P. Kalyani</i>
32	M.Indira	Asst. Professor	ECE	<i>M. Indira</i>
33	M.Jhansi Rani	Asst. Professor	ECE	<i>M. Jhansi Rani</i>
34	L.Karunankitha	Asst. Professor	ECE	<i>L. Karunankitha</i>

*[Signature]*  
Head of the Department  
Electrical & Electronics Engineering  
TKR College of Engineering & Technology  
(AUTONOMOUS)  
Medbowli, Meerpet, Hyderabad-97.

*[Signature]*  
Principal  
TKR College of Engineering & Technology  
(AUTONOMOUS)  
Medbowli, Meerpet, Hyderabad-97.





**TKR COLLEGE OF ENGINEERING AND TECHNOLOGY  
(AUTONOMOUS)**

(Sponsored by TKR Educational Society , Approved by AICTE, Affiliated by JNTUH,  
Accredited by NBA & NAAC with 'A' Grade)



***Awareness programme on electrical safety***

The Department of Electrical & Electronics Engineering of TKRCET (K9) conducted an Awareness programme on Electrical safety on 16-07-2017 as a part of professional development / administrative training programs for teaching and non-teaching staff. The invited resource person is Dr.V. Ranjith Babu Prof. The programme was attended by 34 Participants.

Inaugural session was started at 9.30 am which was presided by Dr. S. Narasimha (Professor & HOD of EEE), TKR College of Engineering & Technology. The coordinator K.Hemanth Kumar, Asst.prof, TKRCET, welcomed the participants on behalf of TKR College of Engineering & Technology and appreciated the enthusiastic participation of participants in the session. Dr. S. Narasimha highlighted the importance of electrical safety and its need. Working with or near to a source of electricity can be extremely dangerous, making it essential for workers to have a good knowledge of how to work safely and protect themselves and others from harm. It is important to follow the same systematic approach used for other occupational health and safety issues, when dealing with electrical safety. No one could overstate the importance of Electrical Safety knowledge. It is imperative to know how to work safely with or within the vicinity of electricity because electrical current in regular businesses and homes have enough power that if exposed to, can be fatal. In this direction awareness programme on electrical safety was conducted. He advised all the participants to make use of the session in an efficient manner.

Technical session began after the inaugural session. The session is focused on the major topics related to Fundamentals of Electrical Safety; Acts and Rules; the electrical safety tips to avoid electrical accidents. Some of the safety tips discussed were 1) Before plugging in a device, examine both the device and its cord for damage. Look for corroded, loose or bent plugs.2) When removing plugs from outlets, pull on the plug, not the cord. Etc., At the end of session, the queries of the participants were addressed.

The last session was Interaction session. The session was chaired by Dr. S. Narasimha (Professor & HOD of EEE), TKR College of Engineering & Technology and the dignitaries. They also shared opinions on the event. Some of the doubts expressed by the participants were clarified.

Head of EEE

Dr. S. Narasimha

**Principal**  
TKR College of Engineering & Technology  
(AUTONOMOUS)  
Medbowli, Meerpet, Hyderabad-97.

**Head of the Department**  
Electrical & Electronics Engineering  
TKR College of Engineering & Technology  
(AUTONOMOUS)  
Medbowli, Meerpet, Hyderabad-97.



**TKR COLLEGE OF ENGINEERING AND TECHNOLOGY  
(AUTONOMOUS)**

{Sponsored by TKR Educational Society, Approved by AICTE, Affiliated by JNTUH,  
Accredited by NBA & NAAC with 'A' Grade}



**DEPARTMENT OF ELECTRICAL AND ELECTRONIC ENGINEERING**

Date on 16.07.2017

**Awareness Program on Electric Safety**



Meerpet, Telangana, India



Longitude Latitude

78.5352° E 17.3236° N

32° C

Sunday, 16, Jul, 2017

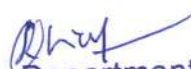
12:05 PM

**Resource Person:-**

Dr.Ranjith Babu(Professor)

**Conducted by:-**

K.Hemanth Kumar (Asst.Prof,TKRCET)

  
**Head of the Department**  
Electrical & Electronics Engineering  
TKR College of Engineering & Technology  
(AUTONOMOUS)  
Medbowli, Meerpet, Hyderabad-97

  
**PRINCIPAL**  
TKR College of Engineering & Technology  
(AUTONOMOUS)  
Medbowli, Meerpet, Hyderabad-500097.





**TKR COLLEGE OF ENGINEERING AND TECHNOLOGY  
(AUTONOMOUS)**

(Sponsored by TKR Educational Society, Approved by AICTE, Affiliated by JNTUH,  
Accredited by NBA & NAAC with 'A' Grade)



Circular No: TKRCET/CSE/Seminar/Workshop/FDP/2017-18

Dt. 29.05.2017  
Hyderabad.

**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING**

**CIRCULAR**

This is to inform all the staff of Computer Science and Engineering, Information Technology of TKR College of Engineering and Technology is conducting “FDP On Artificial Intelligence Using Python” On 04.06.2017. Interested candidates can register their names. The brochure and the schedule will be shared.

Co-Ordinator  
K. Sandhya  
Assistant Professor

PRINCIPAL  
TKR College of Engineering & Technology  
(AUTONOMOUS)  
Medbowli, Meerpet, Hyderabad- 500097.

Head of the Department  
Dr. A. Suresh Rao

Dr. A. SURESH RAO  
HEAD OF THE DEPARTMENT  
Dept. of Computer Science & Engineering  
T.K.R. College of Engineering & Technology  
Meerpet, Hyderabad - 500 097.

**About TKRCET:** TKR College of Engineering & Technology, established in the year 2002, has been sponsored by TKR Educational Society, Medbowli, Meerpeta, Hyderabad, Telangana. It is recognized by AICTE and approved by the State Govt and affiliated to Jawaharlal Nehru Technological University Hyderabad (JNTUH).

The College is recognized by UGC under Sections 2(f) and 12 (B) of UGC Act 1956, further strengthens over cause of quality education. The college proudly offers 8 UG and 2 PG programs in engineering, a Professional Course in MBA and 5 programs in Diploma Course. With 15 years of rich standing in the educational era, TKR College of Engineering & Technology has an excellent track record which is evidenced across holding accreditation by NBA in 2008 for 3 years and accreditation for 2 years in 2015, and subsequently extended for one more year. This Institution has the distinction of being one among the Top 10 Ranking Institutes of choice and preference for the aspiring students.

**About CSE Department:** The department Provides students with in-depth understand of fundamentals and practical training related to professional skills and their applications through effective Teaching- Learning process and state of the art laboratories pertaining to CSE and inter disciplinary areas. Prepares students in developing research, design, entrepreneurial skills and employability capabilities. Provides consultancy services and promotes industry Department interactions.

The department of CSE has an intake of 240 in CSE, 24 in PG. The department has good infrastructure facilities with full-fledged laboratories. The department has well qualified and experienced Faculty with 14 Professors 8 associate profesores, 35 Assistant Professors. The department is headed by Dr A Suresh Rao.

He was conferred with the PhD Degree in Computer Science & Engineering from NIT Warangal, in the year 2015. He is also currently acting as Vice Principal and Dean of Academics. His Experience spans across a period of 20 years; 02 years in the Industry and 18 years in Teaching. Apart from teaching he is also discerning administrator.

## About Course

Artificial intelligence (AI) is wide-ranging branch of computer science concerned with building smart machines capable of performing tasks that typically require human intelligence. AI is an interdisciplinary science with multiple approaches, but advancements in machine learning and deep learning are creating a paradigm shift in virtually every sector of the tech industry. Machine learning feeds a computer data and uses statistical techniques to help it "learn" how to get progressively better at a task, without having been specifically programmed for that task, eliminating the need for millions of lines of written code.

This FDP on "Artificial Intelligence and Machine Learning using Python" aims at providing an opportunity to enhance the knowledge about the latest technologies pertaining to Artificial Intelligence. This FDP would provide participants with the guidelines to explore the area of Artificial intelligence and its applications. The participants would learn to develop methods for solving problems related to diverse Computational fields.

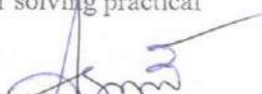
## Objectives of the Course

The FDP aims to achieve the following:

### Expected Outcomes: Upon successful completion

To understand the basic concepts and techniques of Machine Learning  
To gain experience of doing independent study and research systems

To develop skills of using recent machine learning packages for solving practical problems.

  
Dr. A. SURESH RAO

HEAD OF THE DEPARTMENT  
Dept. of Computer Science & Engineering  
T.K.R. College of Engineering & Technology  
Meerpeta, Hyderabad - 500 097



TKR COLLEGE OF ENGINEERING & TECHNOLOGY

AUTONOMOUS

Approved By AICTE. Affiliated to JNTUH. Accredited By NBA

Accredited by NAAC with 'A' Grade

"Recognized under 2(f) and 12(B) of UGC Act 1956"

## FDP On Artificial Intelligence Using Python

4-Jun-17



Conducted by Department  
of  
**Computer Science  
& Engineering**

TKR COLLEGE OF ENGINEERING &  
TECHNOLOGY  
Autonomous

Approved by AICTE Affiliated to JNTUH  
Accredited by NBA Accredited by NAAC with 'A' Grade

Medbowli, Meerpeta Hyderabad-500097  
PRINCIPAL  
Telangana State, India  
TKR College of Engineering & Technology  
(AUTONOMOUS)

Medbowli, Meerpeta Hyderabad, Telangana



## ORGANIZING COMMITTEE

### CHIEF PATRON

Sri T. Krishna Reddy  
Founder chairman, TKRCET

### PATRON

Dr. T. Harinath Reddy  
secretary,  
TKRCET

Sri. T. Amaranath Reddy  
Treasurer, TKRCET

### CHAIRPERSONS

Dr. D. V. Ravi Shankar  
Principal,  
TKRCET

### DATE & VENUE

4-Jun-17  
@ TKRCET (K9) Auditorium

## ADVISORY COMMITTEE

Dr. A. Suresh Rao  
Head, Department of CSE  
TKRCET

## TECHNICAL COMMITTEE

Mr. Kiran Kumar

**Coordinator**  
A. Sandhya  
Associate Professor  
Department of CSE  
TKRCET

## RESOURCE PERSON

Dr. K. V. Prasad  
Professor  
Department of CSE  
TKRCET



**Dr. A. SURESH RAO**  
**HEAD OF THE DEPARTMENT**  
Dept. of Computer Science & Engineering  
T.K.R. College of Engineering & Technology  
Meerpet, Hyderabad - 500 097.

## Target Participants

The FDP is intended for academicians, research scholars, and industry personnel, representatives bodies and students who desire to acquire rich knowledge and gain a wider perspective of the intricacies of the Business analytics using python through a thought provoking session.



**PRINCIPAL**  
TKR College of Engineering & Technology  
(AUTONOMOUS)  
Medbowli, Meerpet, Hyderabad- 500097.



**TKR COLLEGE OF ENGINEERING AND TECHNOLOGY  
(AUTONOMOUS)**

(Sponsored by TKR Educational Society, Approved by AICTE, Affiliated by JNTUH,  
Accredited by NBA & NAAC with 'A' Grade)



**FDP on Artificial Intelligence using Python**

**Participation list**

**Date:04-06-2017**

S.No.	Name of the Faculty	Designation	Branch	Signature
1	K Indra Kiran Reddy	Assoc. Prof	CSE	
2	B.Nagajyothi	Asst.prof	CSE	
3	R Prathyusha	Assoc. Prof	CSE	
4	P Keerthi	Asst.prof	CSE	
5	B Sai Prasad	Asst.prof	CSE	
6	P Swetha	Asst.prof	CSE	
7	Mahesh Jella	Asst.prof	CSE	
8	Sai sudha B	Asst.prof	CSE	
9	Arpitha Gangula	Asst.prof	CSE	
10	Venugopal Reddy	Assoc. Prof	CSE	
11	M. Aruna	Assoc. Prof	IT	
12	D.Kavitha	Assoc. Prof	IT	
13	K. Naresh	Assoc. Prof	IT	
14	T. Radhika	Asst.prof	IT	
15	B. Shivani	Assoc. Prof	IT	
16	T. Madhumathi	Assoc. Prof	IT	
17	J. Jyostna	Assoc. Prof	IT	
18	M. Balakrishna	Assoc. Prof	IT	
19	Dr. K. M.V. Madan kumar	Professor	IT	
20	Kunda Venkata prasad	Professor	IT	
21	U.Aswani kumar	Assoc. Prof	IT	
22	V. Ravi kumar	Assoc. Prof	IT	

Dr. A. SURESH RAO

HEAD OF THE DEPARTMENT  
Dept. of Computer Science & Engineering  
T.K.R. College of Engineering & Technology  
Meerpet, Hyderabad - 500 097.

Principal

TKR College of Engineering & Technology  
(AUTONOMOUS)  
Medbowli, Meerpet, Hyderabad-97.





**TKR COLLEGE OF ENGINEERING AND TECHNOLOGY  
(AUTONOMOUS)**

(Sponsored by TKR Educational Society . Approved by AICTE, Affiliated by JNTUH,  
Accredited by NBA & NAAC with 'A' Grade)




***Artificial intelligence using python***

The Department of Computer Science & Engineering of TKRCET (K9) conducted a faculty development program on Artificial intelligence using python during 4-06-2017 as a part of professional development / administrative training programs for teaching and nonteaching staff. The invited resource person is Dr.K.V.Prasad Prof. The session was attended by 22 Participants.

Inaugural session was started at 9.30 am which was presided by Dr. A. Suresh Rao, Head of CSE, TKR College of Engineering & Technology. The coordinator K.Sandhya,Asst.prof, TKRCET, welcomed the participants on behalf of TKR College of Engineering & Technology and appreciated the enthusiastic participation of participants in the session. Prof Dr. A . suresh Rao in his introduction about the programme said that AI is dramatically changing the way the world works by making machines that are programmed to think like humans and mimic their actions. It could prove disastrous for us if we overlook this magnificent feat of technology. The influence of Artificial Intelligence technologies on society and human beings has been strong. The number of applications of AI is increasing, and the AI research field is expanding. The applications of AI range from speech recognition, problem-solving, learning and planning. In this direction TKRCET organized a FDP on "Artificial Intelligence using Python". He advised all the participants to make use of the session in an efficient manner.

After the opening session, the technical session started. The technical session covered the fundamental terms in the computer field, such as computer program, operating system, compiler, interpreter, and assembler. The session also focused on the procedures for installing PyCharm and Python Interpreter 3.8.2. After the break, the session continued on the Python programming language's terms for scratch files, identifiers and syntax, artificial intelligence through the online game QuickDraw (<https://quickdraw.withgoogle.com/>), machine learning, and Rule-based programming. The attendees' questions were answered after the session's conclusion.

The last session was Interaction session. The session was chaired by Dr.A. Suresh Rao, Head of CSE, TKR College of Engineering & Technology and the dignitaries. Many participants shared opinions on the event. Some of the doubts expressed by the participants were clarified.

  
**Principal**  
TKR College of Engineering & Technology  
(AUTONOMOUS)  
Medbowli, Meerpet, Hyderabad-97.

Head of CSE  
  
Dr.A. Suresh Rao  
Dr. A. SURESH RAO  
HEAD OF THE DEPARTMENT  
Dept. of Computer Science & Engineering  
T.K.R. College of Engineering & Technology  
Meerpet, Hyderabad - 500 097.



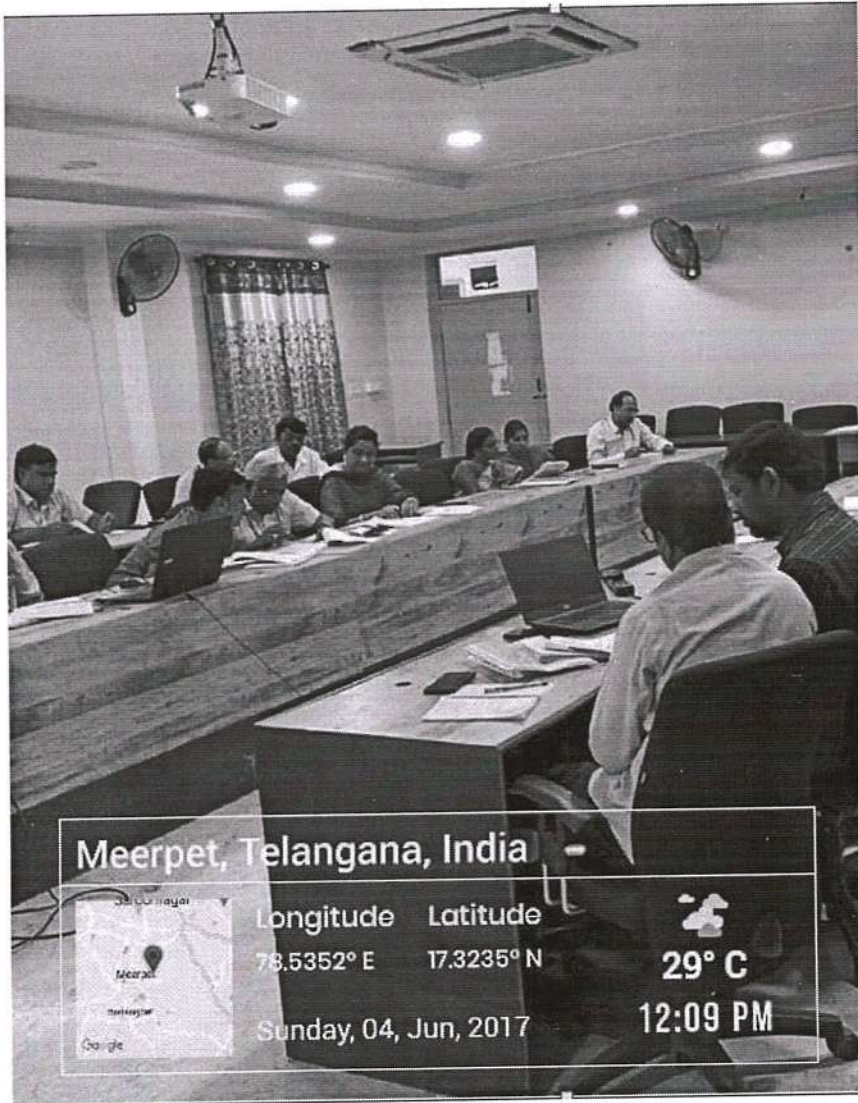
# TKR COLLEGE OF ENGINEERING AND TECHNOLOGY (AUTONOMOUS)

(Sponsored by TKR Educational Society, Approved by AICTE, Affiliated by JNTUH,  
Accredited by NBA & NAAC with 'A' Grade)



## Department of Computer Science and Engineering

Date:04/06/2017



Meerpeta, Telangana, India



Longitude Latitude

78.5352° E 17.3235° N



29° C

Sunday, 04, Jun, 2017

12:09 PM

FDP on Artificial Intelligence using Python

Resource Person: DR.K.V.PRASAD PROF

Conducted By: K.SANDHYAAsst.prof, TKRCET

  
Dr. A. SURESH RAO

HEAD OF THE DEPARTMENT  
Dept. of Computer Science & Engineering  
T.K.R. College of Engineering & Technology  
Meerpeta, Hyderabad - 500 097.

  
PRINCIPAL

TKR College of Engineering & Technology  
(AUTONOMOUS)  
Medbowli, Meerpeta, Hyderabad- 500097.